THE CITADEL

THE MILITARY COLLEGE OF SOUTH CAROLINA

CHARLESTON, S. C.
1914

"A complete and generous education, that which fits a man to perform justly, skillfully, and magnanimously all the offices of a citizen, both private and public, of peace and war."

—Milton

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PART I

COLLEGE CALENDAR, 1914-1915

SESSION 1914-1915

September 18, 9 A. M.—New cadets report for admission.
September 19, 9 A. M.—Cadets report on return from furlough.
November 26—Thanksgiving Day, holiday.
December 8—Annual review of the Corps by Board of Visitors.
December 21-23—First term examinations.
December 24-January 2—Christmas furlough.
January 2—Second term begins.
February 22—Washington's Birthday, holiday.
March 29-31—Second term examinations.
April 1—Third term begins.
May 25-29—Final examinations.
May 31-June 14—Annual encampment. *
June 15—Commencement Day.

*In 1915, it is proposed to spend the time usually allotted to the Annual Encampment, in a trip to the Panama Exposition, in San Francisco.

ORGANIZATION

BOARD OF VISITORS

Col. C. S. Gadsden, Chairman.....Charleston, S. C.
Col. J. J. Lucas.....Society Hill, S. C.
Col. W. W. Lewis .....Yorkville, S. C.
Maj. E. M. Blythe.....Greenville, S. C.
O. Sheppard, Esq.....Edgefield, S. C.

EX-OFFICIO

His Excellency C. L. Blease, Governor
Columbia, S. C.

Gen. W. W. Moore, Adjutant and Inspector-General
Columbia, S. C.

Hon. J. E. Swearingen, State Superintendent of Education
Columbia, S. C.

Hon. J. H. Clifton, Chairman Military Committee, Senate
Sumter, S. C.

Hon. J. H. Courtney, Chairman Military Committee, House of Representatives
Trenton, S. C.

ACADEMIC BOARD AND OFFICERS

Col. O. J. Bond.....Superintendent

Lt.-Col. Jesse Gaston, First Lieutenant United States Army
Commandant of Cadets, and Professor Military Science

Maj. R. G. Thomas.....Professor of Mathematics and Engineering

Maj. Jas. P. Kinard.....Professor of English Literature

Capt. John W. Moore.....Professor of Political Science

Capt. Henry E. Raines.....Quartermaster

Capt. Louis Knox.....Professor of Chemistry

Capt. L. S. LeTellier.....Professor of Drawing

Capt. L. F. Hildebrandt.....Professor of French and Spanish

Capt. A. L. Hodges.....Professor of Physics

Capt. C. A. Graeser.....Professor of French and German

First Lieut. C. L. Hair.....Assistant Professor of Mathematics

First Lieut. S. J. Williams.....Assistant Professor of English

First Lieut. F. P. Guthrie.....Assistant Professor of Physics

Dr. R. S. Cathcart.....Surgeon

Miss Inez B. Parry.....Librarian

Mrs. J. P. Chapman.....Matron of Mess Hall

Miss F. J. Gasque.....Matron of Hospital

Carl Metz.....Band Instructor

L. D. Amis.....Intercollegiate Y. M. C. A. Secretary

CADETS SESSION 1913-14

FIRST CLASS (SENIOR)

NAME	POSTOFFICE
Anderson, J. W.	Lowryville, S. C.
Barron, W. T.	Yorkville, S. C.
Boykin, A. B.	Camden, S. C.
Boykin, L. W.	Boykin, S. C.
Bridgman, H. T.	Columbia, S. C.
Bruner, A. P.	St. Matthews, S. C.
Buse, K. I.	Charleston, S. C.
Cart, J.	Orangeburg, S. C.
Cuttino, W. E.	Sumter, S. C.
Dabbs, E. W.	Mayesville, S. C.
David, J. H.	Dillon, S. C.
Doyle, G. E.	Georgetown, S. C.
Eason, S. L.	Charleston, S. C.
Flint, W. H.	Charleston, S. C.
Frost, T. H.	Hephzibah, Ga.
Gregory, H. H.	R. No. 3, Spartanburg, S. C.
Harrison, F. E.	Abbeville, S. C.
Hipp, T. E.	Newberry, S. C.
Jeffords, J. F.	Darlington, S. C.
King, G. A.	Simpsonville, S. C.
Long, O. L.	Waterloo, S. C.
Lynch, A. W.	Saluda, S. C.
McGarey, T. F.	Charleston, S. C.
Macaulay, A. H.	Chester, S. C.
Martin, T. W.	Belton, S. C.
Miller, S. F.	Varnville, S. C.
Minus, N.	St. George, S. C.
Moore, F. Y.	Simpsonville, S. C.
Moore, S. R.	Yorkville, S. C.
Myers, C. F.	Charleston, S. C.
Prior, W.	Anderson, S. C.
Seyle, H. B.	Greenville, S. C.

NAME	POSTOFFICE
Smith, N. J.	Ridgeville, S. C.
Sollivan, E. A.	West New Brighton, N. Y.
Thompson, W. G.	New York, N. Y.
Ussery, I.	Blackville, S. C.
Whaley, L. W.	Charleston, S. C.
Wheeler, V. H.	Prosperity, S. C.
Woods, S. A.	Darlington, S. C.
Zeigler, P. J.	Allendale, S. C.

SECOND CLASS (JUNIOR)

Alexander, T. L.	Greenwood, S. C.
Armfield, I. B.	Jefferson, S. C.
Bailey, H. J.	Sampit, S. C.
Baldwin, T. B.	Madison, Ga.
Boyd, R. F.	Simpsonville, S. C.
Cannon, T. O.	Clifton, S. C.
Chalker, G. A.	Middleburg, Fla.
Cheatham, T. P.	Abbeville, S. C.
Clement, G. W.	R. No. 2, Belton, S. C.
Cooley, J. W.	Anderson, S. C.
Folger, A. W.	Easley, S. C.
Fraylick, E. J.	Hopkins, S. C.
Gaines, B. F.	Orangeburg, S. C.
Grimball, B. A.	James Island, S. C.
Hammond, C. G.	Wedgefield, S. C.
Hardy, R. D.	Scotland Neck, N. C.
Hilton, R. C.	Greenwood, S. C.
Holmes, J. H.	Charleston, S. C.
Hudgens, R. W.	Mountville, S. C.
Hutchinson, H.	Rock Hill, S. C.
Jackson, T. B.	Graniteville, S. C.
Kinloch, B. B.	Charleston, S. C.
Kirk, R. J.	Kingstree, S. C.
Lawrence, C. S.	Florence, S. C.
Marshall, J. W.	Yorkville, S. C.
Meares, R. L.	Fountain Inn, S. C.
Moore, W. A.	Charleston, S. C.
Moore, W. C.	Louisville, Ky.
Morris, J. H.	Wellington, S. C.
Nimitz, A. E.	Charleston, S. C.
Owen, D. H.	Elloree, S. C.

NAME	POSTOFFICE
Porter, R. D.	Newberry, S. C.
Ransom, K. D.	Williamston, S. C.
Reid, S. L.	Rock Hill, S. C.
Schroder, R. D.	Charleston, S. C.
Seay, R. L	Columbia, S. C.
Shuler, P. K.	Vance, S. C.
Speed, H. O.	Abbeville, S. C.
Tarrant, R. H.	Greenwood, S. C.
Terrell, E. A.	Cooleemee, N. C.
Tindal, H.	Manning, S. C.
Wallace, W. C.	Camden, S. C.
Wilkes, G. W.	Columbia, S. C.

THIRD CLASS (SOPHOMORE)

Anderson, Jas.	Pickens, S. C.
Bailey, G. C.	Scranton, S. C.
Blake, E. S.	Belton, S. C.
Boineau, L. C.	Columbia, S. C.
Bolton, J. K.	Greenwood, S. C.
Bouknight, W. M.	Johnston, S. C.
Brunson, R. C.	Florence, S. C.
Byrd, W. C.	Greenwood, S. C.
Calhoun, B. S.	Barnwell, S. C.
Chalker, C. W.	Middleburg, Fla.
Clayton, E. M.	Hopkins, S. C.
Cook, A. A.	Philadelphia, Pa.
Cooper, H. C.	Wilmington, N. C.
Cothran, T. P.	Greenville, S. C.
Cothran, W. R.	Greenwood, S. C.
Davis, J. F.	Greenwood, S. C.
Donaldson, T. Q., Jr.	Greenville, S. C.
Finley, W. G.	Yorkville, S. C.
Gaines, W. B.	Gaffney, S. C.
Gibert, J. A.	Willington, S. C.
Gibert, J. M.	Willington, S. C.
Hardwicke, G. W.	Mullins, S. C.
James, W. C.	Summerton, S. C.
Kilgus, C. F.	Bamberg, S. C.
Laffitte, J. H.	Ridge Spring, S. C.
Laird, D. H.	Pelion, S. C.
McEachin, P. H.	Florence, S. C.

NAME	POSTOFFICE
Mood, J. A.	Summerton, S. C.
Moore, J. T.	Barnwell, S. C.
Moore, W. C.	Lancaster, S. C.
Neill, F. F.	Pennington Gap, Va.
Palmer, O. A.	Cartersville, S. C.
Patrick, G. A.	Charleston, S. C.
Paulling, T. D.	St. Matthews, S. C.
Pearson, P. C.	Anderson, S. C.
Perkins, C. R.	McArthur, Ohio
Reynolds, G. B.	Dovesville, S. C.
Scaffe, T. C.	Charleston, S. C.
Sheppard, F. W.	Edgefield, S. C.
Simons, F. J.	Charleston, S. C.
Spann, W. M.	Sumter, S. C.
Temple, A. R.	Pages Mill, S. C.
Walker, G. W.	Charleston, S. C.
Yarborough, G. H.	Mullins, N. C.

FOURTH CLASS (FRESHMAN)

Appleby, J. M.	St. George, S. C.
Arnold, J. R.	Woodruff, S. C.
Atkinson, J. A.	Madison, Ga.
Atkinson, J. E.	R. No. 3, Augusta, Ga.
Barrett, H. J. R.	St. Louis, Mo.
Boykin, D.	Boykin, S. C.
Boynton, J. R.	Green Pond, S. C.
Browne, G. P.	Anderson, S. C.
Carroll, D. M.	Bennettsville, S. C.
Childs, R. G.	Columbia, S. C.
Chumbley, G. L.	Dublin, Ga.
Clarke, S. M.	Estill, S. C.
Clarkson, J. A.	Hopkins, S. C.
Cochran, R. J.	Camilla, Ga.
Cogswell, J. C.	Charleston, S. C.
Cooper, T. B.	Bucksville, S. C.
Cox, L. S.	Columbia, S. C.
Cuttino, E. H.	Sumter, S. C.
Dicks, J. L.	Dunbarton, S. C.
Dickson, W. K.	R. No. 4, Seneca, S. C.
Dinkins, S. Y.	Sumter, S. C.
Doolittle, T. B.	Charleston, S. C.
Elmore, A. T.	Washington, D. C.

NAME	POSTOFFICE
Fairey, J. C.	Orangeburg, S. C.
Falk, W. J.	Savannah, Ga.
Fowler, T. B.	Mullins, S. C.
Galphin, E. M.	Ninety-Six, S. C.
Gibson, A. T.	McColl, S. C.
Green, K.	Kingstree, S. C.
Hagood, Johnson	Barnwell, S. C.
Hare, L. R.	Uvalde, Tex.
Hill, A. B.	Darlington, S. C.
Holladay, D. A.	Winnsboro, S. C.
Hope, E. B.	Mullins, S. C.
Ingram, H. P.	Buckhead, Ga.
Jeffries, J. W.	Spartanburg, S. C.
Jefford, A. C.	Florence, S. C.
Jeffords, W. Q.	Florence, S. C.
Jeter, H. H.	Carlisle, S. C.
Johnson, G. B.	Spartanburg, S. C.
Jones, W. S.	Batesburg, S. C.
King, E. W.	Swansea, S. C.
Laurey, C. V.	Charleston, S. C.
Lea, J. W.	Timmonsville, S. C.
LeGette, W. J.	Centenary, S. C.
McCravy, H. W.	Spartanburg, S. C.
McCully, R. H.	Anderson, S. C.
McMurran, J. P. C.	St. Paul, Minn.
McRea, J. G.	Dillon, S. C.
Mahaffey, J. P.	Bishopville, S. C.
Mars, W. W.	Abbeville, S. C.
Merritt, L. G.	Ridge Spring, S. C.
Miler, D. S.	Summerville, S. C.
Mobley, H. C.	Heath Spring, S. C.
Moore, O. C.	Bennettsville, S. C.
Moore, W. A.	Greenwood, S. C.
Moriarty, J. F.	Chicopee, Mass.
Muckenfuss, W. W.	Aiken, S. C.
Myers, A. S.	St. George, S. C.
Nichols, J. A.	Yorkville, S. C.
Nichols, J. G. M.	Yorkville, S. C.
Pearce, F. H.	Waterloo, S. C.
Poovey, G. F.	Lancaster, S. C.
Poulnot, E. H.	Charleston, S. C.

NAME	POSTOFFICE
Poulnot, F. S	Charleston, S. C.
Rice, O. G.	Union, S. C.
Rogers, F. R.	Charleston, S. C.
Ross, D. M. N.	Jacksonville, Fla.
Savage, H. C.	Eutawville, S. C.
Smith, R. K.	Hamlet, N. C.
Spigener, J. V.	Ward, S. C.
Stanley, S.	Loris, S. C.
Stevens, C. N.	Charleston, S. C.
Strohecker, S. C.	Charleston, S. C.
Sullivan, P. J.	Savannah, Ga.
Switzer, H. C.	Switzer, S. C.
Thomas, L. E.	Beaufort, S. C.
Walker, J. H.	Columbia, S. C.
Wallace, W. G.	Mars Bluff, S. C.
Weeks, J. C.	Aiken, S. C.
Weeks, J. L.	Charleston, S. C.
Whisenhunt, G. H.	Orangeburg, S. C.
White, W. E.	Atlanta, Ga.
Wickenberg, C. H.	Charleston, S. C.
Williams, C. W.	Greenwood, S. C.
Witsell, P. F.	Walterboro, S. C.

BATTALION ORGANIZATION

Lieutenant and Adjutant ..... Buse
Sergeant-Major ..... Hilton
Quartermaster-Sergeant ..... Cheatham
Lieutenant and Quartermaster ..... Harrison
Lieutenant and Commissary ..... Bridgman
Commissary-Sergeant ..... Shuler

COMPANY A	COMPANY B	COMPANY C	COMPANY D
Captains:			
Myers	Dabbs	Thompson	Boykin, L.
Lieutenants:			
King	Bruner	Cart	McGarey
Prior	Anderson, W.	Eason	Moore, S.
First Sergeants:			
Moore, W.	Holmes	Bailey, H.	Porter
Sergeants:			
Jackson	Seay	Meares	Boyd
Tindal	Hutchison	Reid	Hammond
Wallace	Hudgens	Lawrence	Alexander
Nimitz	Moore, A.	Kinloch	Hardy
Corporals:			
Mood	Cook	Calhoun	Pearson
Bailey, G.	Sheppard	Walker, G.	Yarborough
Gaines, W.	Laffitte	Brunson	Moore, C.
McEachin	Paulling	Bolton	Patrick
Cothran, W.	James	Spann	Palmer
Musicians:			
Armfield	Ranson	Kirk	Davis
Blake	Gibert, A.	Simons	Gibert, M.

Color Guard:
Sergeant Folger, Privates Boykin, A., and Smith, N.

"Star of the West" Medal, 1913 ..... Holmes
Marksman's Medal, 1912 ..... Holmes
Athletic Medal, 1912 ..... Folger
Willson Ring, 1912 ..... Marvin
Prize Company, 1913, "W. C. White" Medal,
Company "A," Cadet Captain Boykin

THE CITADEL BAND

Carl Metz	Band Instructor
Long	Drum Major
Atkinson	Piccolo
Cannon	Snare Drum
Doolittle	First Alto
Fairey	Third Alto
Jeffords, A.	Eb Bass
Jefferies	First Cornet
Mahaffey	Solo Cornet
Myers, A.	Second Bb Clarinet
Wickenberg	First Bb Clarinet
Walker, J.	Second Alto
Jeffords, Q.	Second Slide Trombone
Barron	Bass Drum
Doyle	Eb Bass
Hipp	Eb Clarinet
Macaulay	Cymbals
Sullivan, E.	Solo Bb Clarinet
Temple	First Slide Trombone
Grimball	Bbb Bass
Jeffords, F.	Solo Slide Trombone
Moore, S.	Solo Cornet
Speed	Baritone

PART II

HISTORICAL SKETCH

Previous to the year 1841, the State of South Carolina had two depositories for its arms and munitions of war—one known as the Citadel, in the City of Charleston; the other known as the Arsenal, in the City of Columbia. These were guarded by companies of enlisted men, under trained officers, and were maintained at an expense of twenty-four thousand dollars per annum.

It was Governor Richardson who made the suggestion that these garrisons be replaced by young men, who, while serving as a guard, should receive military training and instruction in the practical and mechanic arts. Under the administration of his successor, Governor Hammond, an Act of the Legislature was passed, on December 20, 1842, creating the Citadel and Arsenal Academies.

The Board appointed by the Governor to carry out the purpose of the Act lost no time in performing their duty, and the faculty of the Citadel was elected on February 23 following. By the twentieth of March, both the Citadel and the Arsenal were in operation.

In arranging the course of studies for the Citadel, the report of the Board to the General Assembly says:

"The Board have aimed at a system of education at once scientific and practical, and which, if their original design is carried out, will eminently qualify the Cadets there taught for almost any station or condition of life.

"During the course, besides the usual branches taught at the primary schools in the State, they will be instructed in the history of South Carolina, modern history, the French language, every department of mathematics, bookkeeping, rhetoric, moral philosophy, architectural and topographical drawing, natural philosophy, chemistry, geology, mineral-

ogy, botany, civil and military engineering, the constitutional law of the United States, and the Law of Nations. In addition to that course, they will be instructed in the duties of the soldier, the School of the Company and of the Battalion, the Science of War, the Evolution of the Line, and the duties of commissioned officers."

The Arsenal, at first co-equal with the Citadel, was soon incorporated with it, and had for its special function the instruction and training of the recruits, forming what was known as the Fourth Class.

The first class, numbering six men, was graduated in 1846. C. C. Tew, the first honor man of his class, and the protograduate of the institution, afterwards founded the Hillsboro Military Academy, North Carolina, was Colonel of North Carolina troops in the Confederate Army, and was killed at Sharpsburg, September, 1862, while commanding Anderson's brigade.

The value to the State of the military training given at the Citadel is strikingly shown by the fact that, of the two hundred and forty graduates before the close of the Civil War, about two hundred were officers in the Confederate service, and forty-three laid down their lives upon the battlefield. The list of Citadel officers in that great conflict is an honor roll of which any institution may well be proud.

There are two dates in the history of the State Military Academies which mark the boundaries of this greatest military struggle of the century. Between January 9, 1861, and May 9, 1865, what a tragic history was enacted!

On the first date, Maj. P. F. Stevens, Superintendent, and a graduate of the Citadel, in command of a detachment of Citadel Cadets, manning a battery of 24-pounders on Morris Island, drove off the steamer "Star of the West," which was attempting to relieve Fort Sumter—thus firing the first hostile shot of the War.

On the latter date, Capt. J. P. Thomas, Superintendent of the Arsenal, and also a graduate of the Citadel, with the Cadets of his command, had a skirmish with Stoneman's raiders, near Williamston, S. C., thus firing the last shot of the War delivered by any organized body of troops east of the Mississippi River.

At the present time, the Corps of Cadets has an annual competitive drill for the "Star of the West" medal, a handsome trophy for the best-drilled Cadet of the Corps, presented to the institution many years ago by Dr. B. H. Teague, a veteran of the War. This medal gets its name from a piece of oak wood, in the form of a star, taken from the historic vessel.

At the fall of Charleston, in February, 1865, the Citadel was occupied by Federal troops. The Corps of Cadets was at that time in the field in the upper part of the State, and never returned to the institution, which continued in the hands of the United States military authorities, in spite of the best efforts of the State to recover it, until 1881.

In that year, Governor Hagood said, in his annual message to the General Assembly:

"The State Military Academy at Charleston has been suspended in its operations since the late Civil War. This has been due to the fact that the building known as the Citadel, in which it had its seat, has been since the close of the war in possession of the United States authorities, and has been used by them until recently as a military post.

"It is understood that the General Government is now prepared to restore it to the custody of the State. It is desirable that this property be recovered, and again devoted to the purpose of higher education, in the facilities for which our needs are greater than the source of supply.

"A measure will probably be submitted to you at this session to accomplish this purpose; and you will permit me

to say that, in my judgment, it is now practicable to reopen the school, and it ought to be done."

An act to authorize the reopening of the South Carolina Military Academy was passed by the General Assembly, and approved January 31, 1882.

The Citadel was reopened on October 1, 1882, with 189 Cadets, and has been in continuous and successful operation ever since.

In 1888, the sum of $77,250 was recovered from Congress for the occupation of the Citadel building by the Federal troops, and for the destruction by fire of the West Wing while occupied by them. With this fund, the Wing was restored, and the building thoroughly equipped in its departments.

In 1898, the Central Police Station, which was erected on the King Street end of the Citadel property just after the earthquake in 1886, was purchased by the State, and fitted up for the use of the college. In February, 1910, an appropriation was made by the Legislature for the addition of a fourth story to the main building, for cadet barracks. This addition was constructed during the Summer of 1910, and the capacity of the institution increased to three hundred and twenty-five cadets.

In 1911, the Legislature made an appropriation of fifty thousand dollars for the construction of the Meeting Street Extension, which completed the design, and furnishes equipment for all anticipated needs of the institution for the future.

In this year, also, the Legislature fixed the title of the institution as "The Citadel, The Military College of South Carolina."

REPORT OF ARMY INSPECTOR

The Citadel is designated by the War Department as one of the distinguished military schools of the United States,

one of whose graduates is annually commissioned in the United States Army.

Following is the official report of the last annual inspection:

REPORT OF AN INSPECTION OF THE MILITARY DEPARTMENT OF THE CITADEL, AT CHARLESTON, CHARLESTON COUNTY, S. C., MADE APRIL 11 AND 12, 1913, BY CAPT. S. J. BAYARD SCHINDEL, GENERAL STAFF:

1. Is this institution essentially a military school, or is the military instruction merely a single feature of the course?

Essentially a military school.

2. What degree of importance is attached to the military instruction by the faculty?

They consider it of primary importance.

3. Is any change in the War Department classification desirable?

No, except to reclassify in accordance with new recommendations.

4. If not already classified, what classification should be made?

Military College, when new classification becomes effective.

5. Is the officer on duty at the college cordially supported by the faculty in the matter of military instruction and discipline? Give explicitly your reasons for arriving at this conclusion.

Yes. The Superintendent so stated, as did Lieutenant Gaston.

6. Are the students to be continuously in uniform, and do they lead, as far as surrounding conditions can reasonably be expected to permit, a military life? In other words, are the conditions such as to impress them constantly with a sense of being under military discipline?

Yes. Discipline is enforced along same lines as at the Military Academy.

7. To what extent is a military spirit developed and nurtured?

To the greatest possible extent.

8. With what degree of zeal is military duty performed?

To the utmost degree. All work is carried through most zealously.

9. What was the general appearance of the Cadets at inspection?

Excellent.

10. Have the requirements of Par. 27, G. O. 231, W. D., 1909, as to time allowed the military department been fully complied with?

Yes.

11. Have the requirements of Par. 28, G. O. 231, W. D., 1909, as to the course of instruction been complied with?

Yes.

12. Is the efficiency in infantry instruction and training sufficiently advanced to warrant devoting time to instruction in artillery or other branches?

Yes.

13. Is the military instruction of such extent and thoroughness as to qualify the average graduate for a commission as a lieutenant of volunteers?

Yes.

14. Personally interview the students of the graduating class reported as having shown special aptitude for military service, and state your opinion as to their qualifications, so far as you can ascertain the same from suitable questions in the course of conversation with them. Endeavor to form a general idea as to their fondness for military life, the extent of their military and historical reading, and their general intelligence, neatness, and good manners. Do not report them individually, but give your impression of these selected Cadets as a whole.

These young men are quite intelligent, and evince a desire for military life. Two of them desire to enter the service. They have good manners, and are very presentable. Owing to a lack of suitable military works, their reading has been limited. Of those who do not desire to enter the Army, all would make good reserve officers.

15. Is the military professor eligible for this detail? (Pars. 14 and 16, G. O. 231, W. D., 1909.)

Yes. He is very efficient.

16. Is he satisfactory to the College authorities?

Yes; entirely so.

17. Is the retired non-commissioned officer on duty at this institution satisfactory?

None.

18. Do the conditions warrant the continuance of the detail of an officer as professor of military science and tactics at this institution?

Yes.

19. What holidays are observed during the months of April and May?

No holidays observed during May and April.

GENERAL REMARKS

A Cadet batalion, 205 strong, organized as four companies and band, was inspected.

The Citadel buildings, dormitories, armory, shooting gallery, class-rooms, kitchen, and hospital were inspected.

The barracks are well ventilated and ample. Strict military discipline is enforced, and conditions are excellent. The kitchen and mess hall were clean, and food well prepared. One meal was eaten with the Corps. The hospital facilities were ample, and a surgeon and trained nurse were in charge. The ordinary routine duties are performed as nearly as possible the same way as those of the United States Military Academy.

The following exercises were observed:

Batalion review. Excellent.

Battalion parade. Excellent.

Battalion drill, close order. Excellent. Battalion commanded by Cadet Captain.

Company drill, close order. Excellent.

Company drill, extended order. Excellent.

Battalion inspection: Arms and equipments and uniforms were found in excellent shape. Forty-one belts and forty-one cartridge boxes need to be replaced.

A field exercise, illustrating the attack and defense of a position, was very creditably carried out. The battalion marched to Hampton Park, covered by an advance guard.

All drills were well executed, with the exception of bayonet fencing, which was only fair. Signals were properly given and often used. The signal squads did excellent work.

RECOMMENDATIONS

(a) The issue or purchase of some leather cleaning or dressing materials.

(b) That this school be furnished with two copies of Steele's "American Campaigns."

(c) That shelter tents be obtained, so as to enable the Corps to go out over night on a practice march.

(d) That message blanks be obtained.

(e) That sketching cases be issued.

The value of this school to the Government as a military asset cannot be overlooked. The College keeps track of all its graduates, and they might be made available as reserve officers without much trouble.

The school turns out an excellent type of boy, and the War Department authorities should co-operate with the authorities of the school to follow the graduates into civil life.

The young men with whom the inspector talked were very favorable to the reserve idea for officers, as well as the summer encampment idea.

A range has been in use some distance out of town, but having been abandoned another has been promised for use of cadets.

All tentage is loaned by the State. The school should have its own.

There is no doubt but that all Government property is better cared for at schools of this stamp than by National Guard organizations, and consequently liberality in the way of equipment would not be misplaced if judiciously issued.

(Signed) S. J. Bayard Schindel
Captain General Staff, *Inspector*

LOCATION

The Citadel is situated in the center of the City of Charleston, a city noted for its culture and refinement, and full of associations dating from the earliest times of American history.

The climate of Charleston is mild and healthful, being free from the rigors of the severe winters experienced further north and in the interior cities, and tempered in Summer by constant sea-breezes.

The Citadel fronts on Marion Square, the largest and one of the most beautiful open squares in the city, and the drill and parade ground of the Corps of Cadets.

BUILDINGS

The Citadel buildings consist of a main central building, the East and West Wings, the King Street Extension, the

Meeting Street Extension, and the Gadsden Gymnasium. The Cadets are quartered in the Main Building, which is built in the form of a rectangle surrounding a large interior court called the Quadrangle, where the ordinary formations of companies and classes are made. The second, third, and fourth floors of this building are devoted almost exclusively to the dormitories of Cadets, and are known as Cadet Barracks.

The King Street Extension is a large three-story structure, containing on the first floor the Mess Hall and Kitchen, on the second the Drafting Hall, and on the third floor, the Infirmary.

The Meeting Street Extension contains the artillery and infantry armories, a large athletic hall, band-room, halls for the Calliopean and Polytechnic Literary Societies and the Cadet Y. M. C. A., class-rooms, officers' quarters, and the astronomical observatory.

The East Wing contains the Chapel, the chemical, physical, and geological laboratories, and the laundry.

The West Wing is reserved entirely for officers' quarters.

The guard-room, reception-room, and library are on the first floor of the Main Building. The Gymnasium Building lies between the Main Building and the West Wing, and is reached from the Quadrangle through the west sallyport.

The entire group of buildings is heated by hot water system, which guarantees a uniform winter temperature of seventy degrees throughout; and is lighted by electricity.

ACADEMIC YEAR

The Academic year begins September 20, and ends the fifteenth of June.

It is divided into three terms of three months each, and examinations are held at the end of each term, after which

reports showing the record of the cadets in studies and conduct are sent to parents and guardians.

MILITARY SESSION

A military session, devoted exclusively to military instruction in camp and field work, is held usually at the end of the third term. Sometimes a practice march of two weeks is held at the close of the second term instead.

The annual target practice is held in the Spring, and a marksman's medal, to be worn for a year, is awarded to the cadet making the best record.

Following is a list of the various encampments which have been held:

1889—Greenville, S. C.
1891—Spartanburg, S. C.
1892—Fort Moultrie, Sullivan's Island, S. C.
1893—Aiken, S. C.
1894—Yorkville, S. C., march to King's Mountain battlefield, and return.
1895—Camden, S. C., march from Columbia to Camden.
1896—Sumter, S. C., visit to battlefield of Eutaw Springs.
1897—Anderson, S. C., march to Clemson College, and return.
1899—Orangeburg, S. C.
1901—Darlington, S. C.
1903—Rock Hill, S. C., march to Indian Shoals Power Dam and return.
1904—St. Louis Exposition.
1905—Columbia, S. C.
1906—Practice march to Pinopolis, S. C., and return.
1907—Jamestown Exposition.
1908—Practice march to Walterboro, S. C., and return.
1909—Coast Artillery fortifications, Sullivan's Island, S. C.
1910—Greenwood, S. C.
1911—National Guard Range, near Charleston.

1912—National Guard Range, near Charleston.
1913—Coast Artillery fortifications, Charleston.
1914—Practice march to Orangeburg, S. C.

FURLOUGHS

A suspension of Academic work for ten days, including Christmas Day and New Year's Day, is required by law.

The Corps of Cadets is furloughed from Commencement Day, in June, until the opening of the following session on September 20.

During the session, furloughs will be granted to Cadets only for some urgent reason, and parents are requested not to apply for leaves of absence for their sons unless in cases of necessity.

SYSTEM OF MANAGEMENT

The Citadel is essentially a military college, and all the students live in Cadet Barracks, under the same discipline in use at West Point. From reveille to taps, The Citadel Cadet passes a full and busy day, every hour of his time being accounted for, and its appropriate task performed. The regular habits of study and living thus formed, the attention to duty, obedience to authority, and love of order inculcated, are considered among the most valuable features of the education given. While few of the graduates of the college enter the military profession, hundreds in all the walks of civil life attest to the high value of the training they received at the institution.

RELIGIOUS SERVICES

The religious training of Cadets is provided for by daily chapel services attended by the Corps, and by attendance on Sunday mornings at the services in the various churches of the city. The institution being non-sectarian, the Cadet companies are assigned in rotation to the various Protestant churches, but occasionally special individual leave is granted Cadets who are communicants, to attend the services and

commune at some church of their particular denomination. Cadets of the Roman and Hebrew faiths are excepted from the above rule when request is made, and form special squads which attend only the services of their own faith.

The military system works not only for the good health but for the morals of the Cadets. Moreover, the barrack life of the students precludes much waste of time or loss of character.

Cleanliness, temperance, regularity, and courtesy are insisted on, and personal responsibility and a high sense of honor are stimulated and developed.

LIBRARY AND READING-ROOM

The Library contains a large number of books of reference for all the departments of the College, besides being well supplied with works of standard and current fiction. It is cataloged, and in charge of a competent librarian.

The reading-room is a large, airy, and well-lighted room on the ground floor, directly accessible from the Quadrangle, and is supplied with the following magazines:

American Boy
American Historical Review
American Magazine
American Mathematical Monthly
Army and Navy Journal
Atlantic Monthly
Century
Collier's
Cosmopolitan
Dial
Everybody's
Forum
Geographic Magazine
Harper's Magazine
Harper's Weekly
Hearst's
History Teachers' Magazine
Illustrated London News
Leslie's
Life
Lippincott's
Literary Digest
Living Age
McClure's
Munsey's
New York Times
North American Review
Outlook
Physical Culture
Political Science Quarterly
Popular Astronomy
Puck
Review of Reviews
Saturday Evening Post
Scientific American
Scribner's
Strand
The State
World's Work
Youth's Companion

LITERARY SOCIETIES

There are two literary societies in the Corps—the Calliopean, organized in 1845; and the Polytechnic, two years later. These societies are officered and controlled entirely by the Cadets. They have comfortably-furnished halls, and hold meetings on Saturday night of each week. Frequently during the session, upon the invitation of the Societies, men of note deliver addresses before the Corps and their friends upon literary topics.

The Societies of the Citadel send a representative each year to the oratorical contest of the South Carolina Oratorical Association, which is composed of all the colleges of the State; they also engage in an annual joint debate with the societies of the College of Charleston.

While these Societies are strictly in the hands of the Cadets, the work done by them is considered second to that of no department in the institution in its educational value.

Y. M. C. A.

The Citadel Y. M. C. A. was organized in 1886, and is in flourishing condition. In the past five years it has grown to be one of the strongest student organizations in the State.

While the faculty has oversight of the work, it is an institution "of the boys, for the boys, and by the boys." Here all meet on equal terms; the old men are welcomed back, and there is thrown around the new student a wholesome and affectionate atmosphere, which enables him to meet more courageously and successfully the hard battles that every student must fight.

The supervision and extension of the work is in the hands of a Student Committee, Cabinet, and Executive Secretary. The latter is employed by the Student Department of the local City Association, and devotes his entire time to work among the schools and colleges of the City.

The regular weekly meetings of the Association are addressed by prominent clergymen, professional and business men of the city. At frequent intervals, these meetings are addressed by noted men from the greatest religious, secular, and educational institutions of the country, speakers brought here by the city organization. Contact with these men is an education in itself, and the moral and religious influence of their helpful messages is most profound. A series of "Vocational Talks" finds a place among the lectures delivered at these meetings.

The efficiency of Association leaders, and the effectiveness of the work, is greatly increased by the yearly attendance of Cadets at County, State, and International Conventions and Summer Schools. Bible Study Classes are organized each year, and taught by members of the faculty and the Senior Class, and the religious leaders of the city. In 1913-1914, ninety per cent. of the student body enrolled in these classes. Mission study is also provided for, and from time to time the students' horizon is broadened by lectures of Foreign Work representatives. The religious and economic problems of the homeland are also given due consideration.

Two of the College publications are under direct control of the Association. A *News Notes* is published monthly, containing all important College news. A *Handbook,* published by the Association, is presented each year to the students at the beginning of the first term.

The social side of the student's life is provided for by frequent social affairs, and by the Social Rooms. These rooms are provided with pool tables, an inner-player piano, game tables, a library, a candy counter, etc. The rooms are self-sustaining, and meet a real need of the students.

The faculty heartily commends the work of the Association, and it is recommended that every parent or guardian encourage the student under his care to affiliate himself with the Y. M. C. A. as soon as he enters The Citadel.

GYMNASIUM

The Gadsden Gymnasium, built and equipped in 1905, is an auxiliary in the physical development of the Cadets.

The climate of Charleston permits open-air exercise throughout the year; and the setting-up exercises, Butts' Manual, daily drill, etc., on Marion Square, and the sports of the Cadets, furnish the best means of securing bodily health and growth; but special attention may be given to those Cadets who may need particular exercises for specific needs.

The coaches for the football and baseball teams are competent and experienced, and use due care to prevent injurious training on the part of Cadets who engage in those sports.

ATHLETICS

It is the policy of the institution to give every reasonable encouragement to athletics, and to see that all contests are conducted on a clean, amateur basis. The athletic interests are controlled by a

well-organized cadet athletic association, under the supervision of a faculty athletic committee. The Citadel is a member of the Southern Inter-Collegiate Athletic Association, and it is represented at the annual track and field meet of this organization.

A wide range of opportunity is offered to the Cadet to find some branch of athletics in which he may excel or from which he may derive pleasure and profit. Football, baseball, track and field sports, tennis, basket-ball, and relay racing are the branches in which regular teams are organized. The danger of athletic sports is minimized by having the men under the direct care of competent coaches, and by strict examinations by the surgeon.

While athletics are encouraged and supported by the authorities, they are firmly subordinated to the prescribed work of the College, and no interference that will materially hamper the progress of the Cadets in their studies, or introduce irregularities into the rigid routine of the College, is permitted.

It is the observation of the authorities that clean, well-conducted athletics in an institution of learning foster a fine spirit of loyalty and manliness. It is the purpose here to derive a full measure of this benefit, and in addition afford wholesome recreation to the Cadets.

ASSOCIATION OF GRADUATES

The Association of Graduates was organized in 1877, since which time it has been an active agent in promoting the best interests of the alma mater. The annual meeting and supper are held at the Citadel, at the time of the Commencement Exercises, in June.

The *Bulletin,* a quarterly publication issued by the Association, keeps the graduates and ex-cadets informed of the principal transactions at the College, besides containing many notes of interest about the alumni.

OFFICERS OF THE ASSOCIATION OF GRADUATES OF THE CITADEL, 1914

Col. O. J. Bond, *President,* Charleston, S. C.

Col. A. Coward, *First Vice-President,* Orangeburg, S. C.

Col. D. A. Spivey, *Second Vice-President,* Conway, S. C.

Mr. J. P. Thomas, Jr., *Third Vice-President,* Charleston, S. C.

Capt. John W. Moore, *Secretary and Treasurer,* Charleston, S. C.

Capt. Henry E. Raines, *Corresponding Secretary,* Charleston, S. C.

MR. F. M. ROBERTSON, Charleston, S. C.
MR. F. B. GRIER, Greenwood, S. C.
MR. R. W. HUTSON, Charleston, S. C.
MR. W. S. ALLAN, Charleston, S. C.
MR. J. P. QUARLES, Charlotte, N. C.

EXPENSES

The Citadel is a State institution, and is not maintained for profit. Only the cost of supporting the student is required.

The fees the first year are $332. This amount covers the cost of uniforms, board, tuition, laundry, heat, lights, hospital, books, etc. It does not include underclothing and bed-clothes. For the three succeeding years, the fees are $305.

A remission of fifty dollars for tuition is allowed to residents of the State of South Carolina.

Beneficiary cadets are required to make a deposit the first year of $32, to cover cost of overcoat, books, and breakage fee.

All cadets are required to furnish their own bed-clothes. Bedsteads and mattresses are provided at The Citadel, but pillows are not furnished. Cadets are also expected to come provided with underclothes. A list of these articles will be found elsewhere in the catalog.

There are no extras charged for at The Citadel. The hospital facilities are excellent, and all ordinary cases of sickness are treated by the physician and nurses of the college without expense to the parent. Surgical cases, however, requiring the removal of the student to the Infirmary in the city, must be paid for by the parent or guuardian; and also special treatment of eyes or ears, dental services, etc.

The fees are paid in three installments. The first, amounting to $132, is paid upon the admission of the applicant; the other two, $100 each, on January 1 and April 1.

To those pay cadets whose tuition is remitted, the last two payments are $75 each.

All remittances should be made to CAPT. HENRY E. RAINES, QUARTERMASTER, THE CITADEL, CHARLESTON, S. C.

LIST OF ARTICLES WHICH EACH CADET MUST BRING TO THE CITADEL WITH HIM

Six white or negligee shirts.

Six summer undershirts.

Four winter undershirts.

Three nightshirts.

Twelve linen collars, straight, white, one and three-quarter inches high.

One black tie.

Six pairs cuffs, white linen.

Six summer drawers.

Four winter drawers.

Six pairs of socks.

Six handkerchiefs.

Six towels.

One clothes bag.

Two pairs black leather shoes (Patent leather is not permitted).

One clothesbrush, hairbrush, toothbrush, and comb.

One pillow.

Three pillowcases.

Four sheets for single bed.

Two blankets.

One comfort or spread.

One good suit of civilian clothing, long trousers, as uniforms cannot be supplied in less than a month or six weeks.

Clothing to be marked as follows: Sheets, towels, and handkerchiefs in the corner; pillowcases in corner, at open end; collar and cuffs on inside, near center; shirts on band, near buttonhole at back of neck; undershirts and nightshirts on piece of cloth containing buttonholes, inside, near upper front; socks on leg, near top.

PART III

REQUIREMENTS FOR ADMISSION

Applicants for admission must be not less than sixteen nor more than twenty years of age. They must be at least five feet high, and physically able to do military duty.

Applications must be made by parents or guardians to the Superintendent, and should be accompanied by a certificate from the principal or president of the school or college which the student last attended.

1. The requirements for admission to the Fourth, or Freshman, Class at The Citadel are:

Ten High School units, of which seven shall consist of three units in English, one unit (Algebra to quadratic equations) in Mathematics, two units in History, and one unit in Science, together with three other units to be selected from any given in the first of standard High School Units.

Diplomas from High Schools whose courses cover these requirements will admit the applicant without examination. The certificate from a High School which offers more than ten units will be accepted, if it shows that the holder is entitled to the ten units required. Applicants not having a diploma or a satisfactory certificate will be examined in such studies as will show his proficiency in the studies covering ten units.

2. The competitive examinations for Beneficiary Scholarships will be based on the seven units required above; and the successful applicants must offer three other units on presenting themselves at The Citadel, or stand an examination at that time to cover these additional units.

3. The following information concerning the scope of these examinations is furnished for the prospective candidates.

MATHEMATICS

The examination in Algebra will cover the operations as far as quadratic equations to be found in any text-book in common use, and will lay particular stress upon factoring, solution of simple simultaneous equations, square and cube root, theory of exponents, and radicals.

ENGLISH

English Grammar—The examination in this subject will include spelling, punctuation, the various constructions of the parts of speech, and the analysis of the English sentence.

Elementary Rhetoric—The examination in this subject will be based upon the use of words in the sentence, the structure of the sentence, and the various methods of developing the paragraph. In addition to this, the applicant must have a fair knowledge of narration, description, and letter-writing.

Literature—It is expected that the applicant will be familiar with some of the best literature, both in prose and poetry, and with the lives of the authors. The following is suggested as a suitable list of works to be studied: Shakespeare's "Macbeth"; Macaulay's "Life of Johnson," or "Hastings"; Gray's "Elegy in a Country Churchyard"; Goldsmith's "The Deserted Village"; Irving's "The Sketch Book"; Franklin's Autobiography; George Eliot's "Silas Marner"; Simms' "The Yemassee"; Timrod's War Lyrics.

HISTORY

History of the United States—The candidate should be prepared to name the European countries that took part in exploring and settling North America; to give an account of the founding of the principal colonies in what is now the United States; to tell what were the chief occupations of the people in these colonies, and why; to give an account of the Colonial wars; to discuss the troubles of the English colonists with the mother country; to give the causes and results of the principal wars to which the United States has been a party, and a clear, chronological account of each; and to name the presidents in order, with the number of terms served by each, and discuss one or more important events in the administration of each. Montgomery's, Chambers', Hart's, or Thompson's History of the United States should be studied thoroughly.

History of Ancient Greece and Rome—The candidate should be familiar with social and political conditions at Athens and Sparta, and the changes at each place after the dawn of history. He should know the period from the opening of the Persian War through the break-up of Alexander's empire. In Roman history, he should know the contributions of the early regal period to the Republic, and should be able to give an account of the change in the governmental system from the beginning of the Republic to the founding of the Empire. He should be able to give the main steps in Rome's expansion over Italy, and then over the entire Mediterranean world.

He should understand the effect of Christianity on the Empire, and be able to tell of the invasions by the barbarians, and the work of Charlemagne. He should be able to name the principal emperors, and give an important event in the reign of each. Myer's, West's, or Wolfson's Ancient History is recommended.

PHYSICAL GEOGRAPHY

The examination on this subject, besides showing the candidate's knowledge of descriptive Geography, is designed to elicit his knowledge concerning the main facts of air and earth sciences. An intelligent perusal of any standard text, such as Tarr's, Radway's, or Mauray's, with special attention to the scientific terms employed, will furnish all necessary information.

The following may be considered a general outline of the subject:

I. The Uuniverse—Nebular Hypothesis, Solar System, The Sun, Planets, Satellites.

II. The Earth—surface, movement.

III. The Atmosphere—General Features, Light, Sun's Heat, Variations of Temperature, Winds, Storms, Moisture, Climate.

IV. The Ocean—General Characteristics, Movements.

V. The Land—Earth's Crust, Wearing, River Valleys, Glaciers and Glacial Period, Seas and Lakes, Plains, Plateaus, Mountains, Volcanoes, Earthquakes, Geysers.

VI. Relation between Range of Plant and Animal Life—Geographical Distribution of Labor Dependent on Physical Geography.

STANDARD HIGH SCHOOL UNITS

ENGLISH:

1—Higher English Grammar and Grammatical Analysis.....1
2—English Composition and Rhetoric 1
3—Critical Study of Specimens of English Literature.....2

MATHEMATICS:

1—Algebra to Quadratic Equations 1
2—Algebra—Quadratics, Progressions, and Binomial Theorem ½

3—Advanced Algebra, including Permutations and Combinations, Determinants, and Numerical Equations ..... ½
4—Plane Geometry 1
5—Solid Geometry ..... ½
6—Plane Trigonometry ..... ½

LATIN:

1—Grammar and Composition, or First Book 1
2—Caesar, Books I-IV 1
3—Six Orations of Cicero 1
4—Vergil's Aeneid, first six books 1
5—Cornelius Nepos, first fifteen Lives 1

HISTORY:

1—Greek and Roman History 1
2—Medieval and Modern History 1
3—English History 1
4—American History and Civics 1

SCIENCE:

1—Physiography, with field and laboratory work 1
2—Experimental Physics 1
3—Physiology, with laboratory work ..... ½
4—Inorganic Chemistry, with laboratory work 1
5—Botany, with laboratory work 1
6—Zoölogy 1

GREEK:

1—Grammar and Composition 1
2—Xenophon's Anabasis, Books I-IV 1

GERMAN:

1—Half of Elementary Grammar, and 75 pages Reading 1
2—Elementary Grammar completed, and 150 pages Reading 1

FRENCH :

1—Half of Elementary Grammar, and 100 pages Reading.....1
2—Elementary Grammar completed, and 200 pages Reading.....1

DRAWING :

1—Mechanical and Projection Drawing 1

SYNOPSIS OF COURSE OF STUDIES

First Year
(Freshman)

Subject	No. hrs. per week
Mathematics	5
Physics	5
English	4
History	2
French	4
Military Science	2 (3 mos.)

Second Year
(Sophomore)

Mathematics	5
Chemistry	4
English	2
History	2
French	4
Mechanical Drawing	4
Military Service	1

Third Year
(Junior)

Mathematics	5
Physics	4
English	2
History	2
German	3
Mechanical Drawing	4
Military Science	2

Fourth Year
(Senior)

Subject	No. hrs. per week
Elective	9
Political Science	3
German or Spanish	3
Geology and Mineralogy	2
Bookkeeping and Business Law	3
Military Science	2

DEPARTMENTS OF INSTRUCTION

DEPARTMENT OF MATHEMATICS AND ENGINEERING

MAJOR THOMAS
LIEUTENANT HAIR

The method of instruction in this department is by text-book and recitation, supplemented by lectures and field work. Much of the history and philosophy of the various branches is incidentally given by lecture. It is sought to make the subject interesting as well as instructive. The aim is, primarily, to draw out and develop the powers of the student, to train his faculties rather than to cram his mind with information undigested and not assimilated.

The course in mathematics for the first three years is required of all students. Mathematics and Engineering is elective the last year.

FRESHMAN CLASS—Five hours per week. Stone-Millis' Higher Algebra, Wentworth-Smith's Plane and Solid Geometry. The requirement for admission is Algebra to quadratic equations. After some review of the elements, the subject is taken up at this point, and completed. Plane and Solid Geometry is studied and completed during the last part of the year.

SOPHOMORE CLASS—Five hours per week. Crockett's Plane and Spherical Trigonometry, Davies' Surveying, Theory of Equations.

The instruction in Surveying is practical and theoretical. Surveys are made with compass, transit, and level, and areas are computed by each student. Stadia work is done, and the uses of the plane table and the sextant are shown. Determinations of the true meridian are made by observations on the North Star and on the sun.

JUNIOR CLASS—Five hours per week. Smith and Gale's New Analytic Geometry, Osborne's Differential and Integral Calculus, with Davis' Calculus for reference.

In Analytic Geometry, while the straight line and the conic sections receive as usual the most study, some of the higher curves are treated, and due attention is given to planes and solids. The analytic method is emphasized and employed in the solution of

practical problems. Differential and Integral Calculus are studied in connection with each other. The three methods commonly used in the calculus are presented, and the advantages of each made apparent. The calculus is taught not as pure theory alone, but the student is made to realize what an efficient means it is of solving practical questions in engineering and physics.

Senior Class—Nine hours a week. Murray's Integral Calculus, Wright's Mechanics, Smith's Strength of Material with Merriman's Mechanics of Materials for reference, Russell's Hydraulics with Merriman's Treatise for reference, Merriman's Sanitary Engineering.

Engineering is elective in the Senior year. The study of the Calculus is continued along with Theoretical and Applied Mechanics. The stresses in beam, columns, shafts, and in the simple forms of bridge and roof trusses are studied in Strength of Materials. Hydromechanics, treating of the pressure of water against dams, and its flow in pipes, rivers, and canals, precedes Sanitary Engineering, which includes water supply, sewerage, and garbage disposal.

Structural Drawing is included in the Elective Engineering, and additional work with transit and level is done, the opportunity being offered for each student to be proficient in the use of these instruments.

Final lectures are given on construction of bridges, arches, and roads and pavements. Attention is paid to the latest practice as set forth in the *Engineering News*.

While the instruction in Mathematics and Engineering is by textbook and recitation, with some practical field work, explanatory lectures supplementary to the text are daily given.

Numerous standard works on the subjects studied in the course are in the Library, available for reference.

The equipment for instrumental work in the field includes transits and levels of the latest improved kind, compasses, plane table, and sextant.

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE

Major Kinard
Lieutenant Williams

The object of this course is to train students in the correct use of their mother tongue, and to give them a fair knowledge of its literature, both English and American.

The work of the course is required in the first three years, and is as follows:

Freshman Class. *English Literature*—Two hours a week—Major Kinard.

The history of English literature is studied, from the Anglo-Saxon period to the Victorian Age. Along with the historical setting of each period, and the biographies of the various writers, the course includes a close study of at least one typical work of each author. In the study of the more important writers, a fair amount of parallel reading is required. As additional parallel work, the students will be required to read one novel each term.

Text-books: Long's English Literature; Newcomer & Andrews' Twelve Centuries of English Prose and Poetry.

Rhetoric—Two hours a week—Lieutenant Williams.

This subject includes a thorough review of the parts of speech, their inflections and their uses, with a close study of syntax and logical analysis. The aim of the course is to give the student a masterly knowledge of the English sentence, and much time, therefore, is given to writing compositions. The practice work is confined to narration and description. In addition to the daily written exercises, weekly themes on familiar topics are assigned. Special stress is laid upon spelling, punctuation, capitalization, and the errors in the use of English.

Text-books: Canty and Opdycke's Rhetoric; Woolley's Handbook.

Sophomore Class. Two hours a week—Lieutenant Williams.

1. *American Literature*—One hour a week. The history of American literature, with special reference to the characteristics of each period, is studied throughout the year. The work in this course consists largely of a critical study of the lives and works of two or three representative writers of each period. The aim is not only to acquaint the student with the history of American literature, but also to give him, as far as possible, a just appreciation of it. In addition to the regular class-room work, selected novels by standard authors are assigned for parallel reading. A synopsis of all books so assigned must be submitted in writing.

Text-book: Bronson's American Literature.

2. *Rhetoric*—One hour a week. The work in this class is a continuation of that begun in the Freshman Class. Special emphasis is laid upon the paragraph, its nature and development; the sentence, its unity and coherence. Exposition and argumentation are

studied, and their principles applied in weekly themes on assigned subjects.

Junior Class. Two hours a week—Nineteenth Century Prose and Poetry—Major Kinard.

The work in this class will consist of a general survey of the literature of the Victorian Age, with special attention to such masters of prose as Macaulay, Ruskin, and Matthew Arnold. In poetry, the work of Tennyson and Browning will be studied.

The reading of three novels, each illustrative of some phase of nineteenth-century thought, will be required of the members of this Class. In addition to the work in literature, a special course in the principles of effective debating will be given. A subject for debate will be chosen each term, and the students will be required to prepare and submit written arguments of not less than a thousand words each.

Senior Class (Elective). Six hours a week—Major Kinard.

1. *Shakespeare*—Three hours a week.

Beginning with a review of the Pre-Shakespearean drama, this course includes a careful study of the life and work of Shakespeare. Four plays will be read and interpreted in class, one from each of the distinctive periods of Shakespeare's work—"The Two Gentlemen of Verona," "I. Henry IV.," "Julius Caesar," and "The Tempest." Several other plays will be read as parallel.

2. *The Development of the English Novel*—Two periods a week.

This course will trace the development of prose fiction, from its beginning in the Arthurian romance to the present day. It will include a review of the chief forms in which this fascinating part of our literature has expressed itself: (1) the eighteenth century realists—Richardson, Fielding, Smollett, and Sterne; (2) the historical romance—Scott; (3) the return to realism—Dickens, Thackeray, Meredith; (4) the psychological novel—George Eliot; and (5) the contemporary novel—Hardy, Howell, Henry James, and Stevenson.

The reading of at least one novel a term will be required of each student.

3. *The English Language*—One period a week.

Beginning with a short discussion of the origin of language, and the relation of English to Latin, French, German, and other languages, this course will include a study of the influences that have produced such a great variety in the form and meaning of English words. Some of the more striking subjects of study and discus-

sion will be: Learned and popular words; Slang and legitimate speech; Cognates and borrowed words; Fossils in language; Transference of meaning; Degeneration in meaning; Euphemisms; Folk etymology; and Words from places or persons.

Greenough and Kittredge: Words and their Ways in English Speech will be used as text-books.

4. *Debates and Orations*—One period a week.

The students in this class will be arranged in groups, and will prepare and deliver before the class arguments on subjects for debate chosen by the instructor. An effort will be made to allow each student to speak once every six weeks.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

Captain Moore
Lieutenant Williams

This Department has for its design the acquainting of the students (1) with the principal facts in the history of those nations that have made some contribution toward our civilization; (2) with the development of our own national life, along political, economic, and social lines; (3) with the actual working of our system of constitutional government, in its national, State, and local aspects, through party machinery and organization; (4) with the elementary principles of economics and a few of their more familiar applications; (5) with historical method in its commoner forms.

A chief aim of the courses of this Department is to secure on the part of the students familiarity with great movements and an understanding of the gradual evolution of modern civilization and institutions. Conscious effort is made to teach the great lessons of life best learned from the pages of history.

Historical geography is emphasized, and maps are required of all students throughout the Freshman, Sophomore, and Junior Classes.

Source books are used in connection with all courses in history, and government and politics, with a view to giving the students the atmosphere and something of the flavor and reality so necessary to anything like enjoyment in historical study, and also as a means of giving them a kind of first insight into historical method.

Much collateral reading is recommended, and a considerable amount required. Library work is an important feature in the courses of the Junior and Senior Classes. The Department is well equipped with standard secondary works, and on its tables are also

found the publications of the American Historical Association, The American Political Science Association, and the American Economic Association, as well as the *Political Science Review* and the *Quarterly Journal of Economics*. Use is also made of articles in the magazines on the tables of the General Reading-Room.

Every member of the Junior and Senior Classes is required to provide himself with a Sterling loose-leaf notebook, and determined effort is made to teach a good form of note-taking.

Students criticize in writing the notes and other written work submitted by their fellow-students on outside reading.

Freshman Class. *Medieval History*—In this course, it is sought to familiarize the student with the leading contributions of the ancient world to history, with the reorganization of the society of Western Europe after the German invasion of the Roman world, and with the beginnings of the development of modern States. The Church is treated with care proportionate to its significance during the Middle Ages, while a few men of first-rate importance are given special attention. Everything touching English history is emphasized.

Time: Two hours a week, nine months.

Texts: Robinson's History of Western Europe, Vol. I; Robinson's Readings in European History, Vol. I.

Collateral reading is strongly recommended in connection with the outlined course, and credit is given for work done.

Sophomore Class. *Modern History*—Beginning with the sixteenth century, this Class studies the great religious wars, the contest for maritime supremacy, absolutism, the French Revolution, and the great popular movements since the opening of the nineteenth century. As in the preceding Class, topics bearing on the history of the English people receive especial attention, the textbook matter being supplemented by lectures.

Time: Two hours a week, nine months.

Texts: Robinson's History of Western Europe, Vol. II; Robinson's Readings in European History, Vol. II.

Collateral reading is even more strongly recommended in connection with the outlined course in this Class than in the Freshman, and credit is given for the work done.

Junior Class. *American History*—The special emphasis laid on English history during the introductory courses in the Freshman and Sophomore Classes is largely by way of laying a foundation for the study of American history in the Junior Class. The students first make a preliminary survey of the explorations in the

New World, and then follow the course of English colonization, paying particular attention to the forms of colonial government, and conceiving the whole period as inseparably related to the general policy of the British Empire. Emphasis is placed on the nature and basis of the Union (1) from the Stamp Act Congress to the Declaration of Independence, (2) under the Continental Congress, (3) under the Articles of Confederation, (4) since the formation of the Constitution. Special attention is given the growth of political parties; the gradual sectional division of the country over protection, slavery, and State rights; and the results of the Civil War and Reconstruction.

Considerable library work is done, every student being required to submit notes and reports on at least three subjects during the year. Hart, Channing, and Turner's "Guide to the Study and Reading of American History" is used in outlining this library work.

Time: Two hours a week, nine months.

Texts: Bassett's A Short History of the United States; Hart's Source Book of American History.

Senior Class. *Government and Politics*—The course in United States history in the Junior Class lays the foundation for the course in American government and politics in the Senior Class. In this course the students first center their attention on the origin, growth, and operation of our national government and institutions, and later on State and local government and institutions. The historical setting is kept prominently in view throughout the course, it being believed that to understand our institutions one must look to the history out of which they have emerged. At every important stage, the views of opposing leaders are analyzed and weighed.

In the study of our government, it is sought to understand not only its book theory, but the practical workings as well. The rise, growth, machinery, and place of political parties in the United States are studied. The place of the political party in England is also understood, and a comparison is made between the party government of the United States under an instrument that contemplated no party alignments, and that of England under a scheme of government in which the political party is fundamental.

After a general survey of the constitutions of certain typical States of the Union, the several constitutions of South Carolina are briefly considered in their order of adoption. Attention is given to the character of the adopting bodies; and the reasons for the changes made by each are sought for.

The nature of the County and the Township are understood; and a close study is made of City government, a critical comparison being made of the aldermanic and commission forms.

In closing the course in government and politics, the "Short Ballot Principle" is examined and emphasized, and initiative, referendum, and recall are considered.

Time: Three hours a week, six and one-half months.

Texts: Beard's American Government and Politics; Beard's Readings in American Government and Politics.

Political Economy—Because of lack of time, the course in economics is very elementary, and but two or three of the practical fields in which economic principles apply are gone into, only the tariff, monopolies and trusts, and sometimes socialism, being given any attention worthy of mention.

Time: Four hours a week, two and one-half months.

Text: Burch and Nearing's Elements of Economics.

American Political History—The course is elective, and is given in connection with the elective course in the Department of English. The more important epochs, and the distinctive features in the development of the nation from 1763 to 1876, are dealt with.

One or more important questions of the present day are taken up during the last term.

Time: Three hours a week, nine months.

Text: Johnston and Woodburn's American Political History.

Stress is laid on the importance of wide reading in connection with all work of the Senior Class in this Department, and, during the year, each student is required to make at least one important study. In doing this, he is expected to consult many references, and he is required to submit notes and a report on the task he selects. In addition, during 1913-14, all members of the Class were required to read and submit notes on certain chapters in Woodburn's American Republic, or Bryce's American Commonwealth, and on certain chapters in Woodburn's Political Parties and Party Problems in the United States, or a similar work. A like requirement will be enforced in 1914-15.

DEPARTMENT OF CHEMISTRY

CAPTAIN KNOX

This department embraces a thoroughly-equipped lecture-room, store-room, large general laboratory, two smaller laboratories for advanced work, and a large hall in which the geological collection

is displayed. The department is amply provided with chemicals and apparatus requisite for the maintenance of a high degree of efficiency in the subject.

Sophomore Class. Chemistry is first undertaken in the Sophomore Class, the course consisting of two hours per week in the lecture-room, and two hours per week in the laboratory, and is obligatory on the part of all Cadets.

No previous knowledge of chemistry is assumed, the course being essentially a beginner's course. The student is provided with a text-book and laboratory manual, and these are supplemented by demonstrated lectures and class-room discussions, it being the object of the department to be assured that the student's knowledge is accurate, and his inferences and deductions well founded.

This course gives the Cadet that knowledge of chemistry required of all well-educated men.

The commoner elements, their modes of preparation and properties, are first studied, and as the student grows in breadth of detail, the underlying theoretical conceptions are carefully introduced and emphasized. Great stress is laid on the ionic hypothesis, and its application to the explanation of such phenomena as double decomposition, hydrolysis, and the completion in one direction of reversible ionic equilibria.

The student is assigned to a desk in the large general laboratory, in which he keeps his own individual set of apparatus, and is required to keep an accurate record of his laboratory work in the form of a notebook. This notebook is periodically inspected.

So many of the chemical changes of matter being of a more or less spectacular nature, the young student finds himself engaged in a line of work that, from the beginning, holds his interest and attention in a manner that few other subjects can claim.

Senior Class (Elective)—Nine hours per week. The course offered here is an extension of the work undertaken in the Sophomore Class. Whereas it is designed especially to fit the needs of those who prepare to study medicine, or take up technical work as a profession, it must not be overlooked that the study of the sciences takes high rank in the cultivation of the mental processes. This course is thus of great value purely as an educational factor.

During the first five months, the student devotes three hours per week to class-room discussions, in a more comprehensive study of inorganic chemistry, as well as discussions of the theoretical and practical considerations underlying the subject of analysis. Six

hours per week are devoted to the laboratory study of Qualitative and Quantitative Analysis.

The remainder of the session is devoted to Organic Chemistry, three hours per week being utilized in the class-room, and six in the laboratory. The laboratory work consists in the synthesis of typical compounds from among the classes studied, and the practical illustration of the general reactions of the various classes of organic compounds.

DEPARTMENT OF PHYSICS

CAPTAIN HODGES
LIEUTENANT GUTHRIE

This department has a large and well-equipped laboratory, containing, besides the ordinary apparatus used for lecture experiments, a 3¼-kilowatt motor-generator, from the General Electric Company; Tesla oscillator; complete wireless sending and receiving set, with a one hundred and seventy foot aerial, ninety feet high, of phosphor bronze wire; twelve-inch induction coil; mercury arc lamp; Nernst lamp; air ring former; polariscope; Ives' stereogram; Wood-Kromskop models force pump, hydraulic press, and hydraulic ram; simple and panoramic camera and developing room; Geryk air pump; set Sartorious weights; set of imported thermometers; Hefner lamp; spectroscope; selenium cell; telephone outfit; copper water still; phonograph; force table; photometers; complete electric lighting plant, consisting of a two-horsepower gasoline engine coupled to a direct current generator; hot-air engine; set of Weston electrical measuring instruments, for both alternating current and direct current work; quadrant electrometer; potentiometer; Fortin barometer; Jolly balance; sand pendulum; three watt-hour meters; rheostats; work bench and tools; wall galvanometers.

FRESHMAN CLASS (Required of all students)—Five hours a week. Covers thoroughly Millikan and Gale's First Course in Physics, revised edition. The excellent equipment of the laboratory makes possible a large number of lecture table experiments. The first week is spent in a review of arithmetic, especially square and cube roots and the metric system, as cadets are required to work all problems, and keep a record of them in notebook form. Supplementary problems are assigned when necessary. Parallel reading is often required, and especial attention is given to the discussion in the class-room of natural phenomena or of industrial applications which may have aroused curiosity. The last two months are

devoted to individual laboratory work, following as closely as possible the lines of the theoretical work of the earlier months.

Junior Class (Required of all students)—Five hours a week. Covers thoroughly all the subject matter contained in Spinney's Physics. Lectures on various subjects given. Parallel reading. Advanced laboratory work.

Senior Class (Elective)—Nine hours a week. Electricity and Magnetism, with practical applications. Laboratory work with wireless telegraph, dynamo, motor, arcs, rheostats; and the theory and use of electrometer, potentiometer, wattmeter, dynamometer; Wheatsone, Cary-Foster, and Kolrausch bridges; various types of galvanometers; measurement of capacity, inductance, resistance, E. M. F., current strength, heat developed, power, and efficiency. Lectures on thermo-electricity and radio-activity; experiments with Roentgen ray, X-Ray, and radium photography. Many excursions to plants in the city. Text-books: Timbie's Elements of Electricity for Technical Students, Pierce's Wireless Telegraphy; Jameson's Mechanics; Machine Drawing, in the department of drawing. The Citadel has a United States license as a wireless station, and the two professors in the department of physics have licenses as operators. The call letter for the Citadel is 4 Y C.

DEPARTMENT OF DRAWING

Captain LeTellier

Equipment: The drawing-room, situated on the second floor of the King Street Extension, is large, well lighted, and fully equipped. The equipment includes adjustable tables, lockers, filing cases, adjustable blackboard, a planimeter, a pantograph, a large blue-printing frame, mounted on a track to facilitate exposure, tubes for storing and handling blueprint paper, a collection of models and machine parts, and a large and valuable collection of machine, structural, topographic, and architectural drawings.

Course: The Course in Drawing required of all students begins in the Sophomore Class, and is continued through the Junior. It is required also in the Senior Class of the engineering electives. The purpose of the course is to acquaint the student with the fundamental principles of practical graphical expression, and to develop his powers of visualization, judgment, thoroughness, and precision. Stress is given to manual skill; but mere copying exercises are not given.

Sophomore Class—Four hours a week.

Text: French's Engineering Drawing.

The student is supplied with a complete outfit, consisting of the following pieces: Drawing-board, T-square, set of instruments, triangles, scale, lettering pens, pencil, pencil sharpener, thumb-tacks, bottle of ink, eraser, and protractor. The outfit is of good quality.

The use and care of the outfit is explained to the class, and particular attention is paid to the more awkward and careless members of the class.

Rheinhardt's System of Lettering is studied, and exercises assigned. The more useful geometrical constructions are drawn, and methods of drawing the ellipse, cycloids, the spiral, and other curves are studied.

Orthographic Projection occupies the greater part of the year in this class. The work begins with elementary problems involving the point, line, and areas. Stress is placed upon the mathematical association of Projection, with Descriptive Geometry. Late in the year, the work is made more practical, and the application of the principles of Projection to working drawings is taken up.

Intersections and Development of Surfaces, with applications to practical problems, occupies about five weeks.

Isometric Projection is given four weeks of the session.

Topographical Drawing completes the work of this Class. Plotting, contouring, and the conventional symbols employed in making topographical maps are studied.

Junior Class—Four hours a week.

Text: French's Engineering Drawing.

The work of this Class is a continuation of the work begun in the Sophomore Class. The student is required to apply the principles of Projection Drawing to the making of working drawings.

Working drawings are made from isometric sketches of various machine parts and other objects. The various conventions and signs adopted in drawing offices are studied and applied.

Screw threads, bolts and nuts, rivets, and other fastenings are studied and drawn.

Systems of dimensioning, conventional representations, examination of working drawings, and drawing office system.

Link motion, cams, quick-return motions, and engine movements.

Drawing of various machine details, such as cross-heads, bearings, couplings, connecting rods, etc., and the making of assembly drawings, blueprinting, and tracing.

At the completion of this course, the student should be able to complete assembly and detailed drawings of any fairly complicated machine, such as a small stationary steam engine.

Senior Class—Two and a half hours a week.

Text: Riley's Elementary Building Construction and Drawing.

The purpose of this course is to acquaint the student with the fundamentals of building drawing.

Brickwork, foundations, walls, floors, arches, and a limited number of building details are studied and drawn.

The graphical method of analysis is studied in this class, and complete drawings of various framed structures, with stress sheets and detail drawings, are required.

A brief study of building specifications and a thorough examination of the drawings of some building is made at the end of this course.

DEPARTMENT OF MODERN LANGUAGES

French, German, and Spanish are recognized as essential features in a student's culture and practical training. All Cadets are required to take two of these languages in completing the course leading to the baccalaureate degree. In the study of these languages, both the cultural and practical features are strongly emphasized. Cadets are made familiar with the life and activities of these nations, and become acquainted with the lives and works of the greatest writers. They are given drills in pronunciation, and are encouraged to use these languages in the class-room. Their work in French, German, and Spanish may be summarized and shown to be profitable to them in the following three ways: First, as an introduction to the life and literature of France, Germany, and Spain; second, as a preparation for intellectual pursuits that require the ability to read these languages for information; and third, as the foundation of an accomplishment that may become useful to them in business or in travel.

FRENCH

Captain Hildebrandt

Freshman Class—Four hours a week. Required of all. This course is offered for beginners in French. The elements of French grammar are studied, and especial attention is given to smooth translation, practice on grammatical forms, pronunciation, and the writing of French from dictation. This year, Colin et Serafon's Elements of French Grammar is being used. The reading, which

started almost from the beginning of the year, will be from Bruno's "Tour de la France," and other texts of moderate difficulty. About three hundred pages will be read.

CAPTAIN GRAESER

SOPHOMORE CLASS—Three hours per week. Required of all. The course in reading embraces three hundred to three hundred and fifty pages, from such texts as: Dumas' Monte Cristo, Maupassant's Contes Choisis, Daudet's Letters de Mon Moulin. Some acquaintance with the great writers of French Literature is furnished by translating Guerlac's Standard French Authors and Molière en Récits, supplemented by lectures. The salient features of syntax are taught, and their application constantly noted in reading texts. Composition, dictation, and conversation are frequently practiced, using Francois' Composition as a text. French is largely the language of the section-room.

GERMAN

CAPTAIN GRAESER

JUNIOR CLASS—Three hours per week. Required of all. In entering upon the subject of German, a minimum of grammar as presented in Vos's Essentials is taught, and the student begins at the earliest possible moment the reading of a course containing two hundred to two hundred and fifty pages from such texts as: "Gluck Auf," "Gruss aus Deutschland"; "Herein," that furnish the German viewpoint of army life, places and events of historical interest, and imposing personalities of earlier and more recent times. Pronunciation is improved by constant drill, and writing from dictation. Simple conversation is encouraged, and later insisted on.

SENIOR CLASS—Three hours per week. Elective. The course of about five hundred pages in reading, is selected with a view to extending the student's knowledge of modern Germany by the use of the German quarterly, "Aus Nahund Feru."

As a cultural element, a German text on literature is studied, parts of Lessing's Nathan and Schiller's Tell. Schiller's Ballads (Reclam), and Goethe's Meisterwerke (Bernhardt) are translated and elaborated by lectures. Composition and practice in conversation are furnished by Bacon's Composition. If a sufficient number desire it, a parallel course in Scientific German, as presented in Gore's or Kroeh's Reader, is offered.

For the second year in German, a course in Spanish may be substituted.

SPANISH

CAPTAIN HILDEBRANDT

SENIOR CLASS. Elective. There has been a great and increasing demand for the establishment of courses of Spanish in colleges throughout the country. This is due primarily to the building of the Panama Canal, and coincident with this to the opening of a vast territory which presents innumerable opportunities to young Americans equipped with a knowledge of Spanish. In compliance with this demand, there has been established at The Citadel a one-year course in Spanish, which is offered to those members of the Senior Class who decline a second year of German.

In this course Ingraham-Edgren's Brief Spanish Grammar is used for the elements of grammar and prose composition. Constant drills in pronunciation are given. The students are made familiar with business forms, and in addition are given a brief survey of the more important names of Spanish literature. Various texts will be used.

DEPARTMENT OF GEOLOGY AND MINERALOGY

CAPTAIN KNOX

SENIOR CLASS. In Geology, the principles of dynamic geology are first taken up—the forces which have fashioned and modified, and which are still changing, the surface of the earth. Next are considered some of the results of these forces, as seen in the structure of the rocks, in volcanoes, earthquakes, faults, crust movements, etc. During the latter part of the course, the life history of the earth as recorded in the rocks is studied.

A course in Mineralogy, embracing descriptive and determinative mineralogy, is also given in this year. In descriptive mineralogy, specimens are freely used—at each lesson, examples of all the species to be studied being placed before the student, and access to a large collection of typical specimens being available. In Determinative Mineralogy, instruction is given in the determination of minerals by blowpipe and chemical tests, as well as by the study of their physical properties.

DEPARTMENT OF ASTRONOMY

Colonel Bond
Lieutenant Guthrie

An elective course in Mathematical and Practical Astronomy is offered in the Senior year. It includes a review of spherical trigonometry, differential and integral calculus, and a brief course in differential equations and practical mechanics. Young's Manual of Astronomy is used as a descriptive text, with Chauvenet's Astronomy and Michie & Harlow's Practical Astronomy for reference.

This department is provided with an excellent telescope, of seven-inch aperture, for observational purposes.

DEPARTMENT OF BOOKKEEPING AND BUSINESS LAW

Colonel Bond
Captain Raines

Senior Class—Six hours a week.

This course is required of all Seniors. The aim of the department is to give the student an acquaintance with the law of commercial transactions and the most recent methods of keeping accounts.

The laws of contracts, partnership, insurance, real estate, etc., are studied, and a practical course in keeping accounts is given. The ordinary transactions of business houses of various kinds are analyzed, and the use of the different books learned. Frequent drill is given in making balance sheets and in closing the ledger.

DEPARTMENT OF MILITARY SCIENCE

Lieutenant-Colonel Gaston

The instruction in this department covers the four-years' course, and consists of practical exercises in drill, guard duty, military ceremonies, practice marches, target practice, solution of tactical problems in the field, and life in camp. There is drill four hours a week throughout the year, and guard mount is conducted daily, other ceremonies being conducted at stated intervals.

The class-room work consists of the following studies: United States Infantry Drill Regulations, the Manual of Guard Duty in barracks and in camp, Firing Regulations for Small Arms, Field Service Regulations, Beach's Military Field Engineering, Eames' Military Maps explained, Sketching, Dudley's Military Law, Man-

ual for Courts-Martial United States of America, United States Army Regulations, and Upton's Military Policy of the United States. The aim kept in view is the thorough equipment of the graduates of the institution to discharge intelligently and effectively the duties of an officer of the Army.

NUMBER OF HOURS IN FOUR-YEARS' REQUIRED COURSE

Mathematics	510
Sciences	510
English	272
History and Political Science	306
Modern Languages	476
Mechanical Drawing, Bookkeeping	374
Elective Studies	306
Military Science	194
Military Exercises	1304
Total	4252

DEGREES

Upon the completion of the four years' course of studies, as outlined in the preceding pages, the cadet is granted the degree of Bachelor of Science.

The degree of Civil Engineer is granted to those graduates in Engineering who, after graduation, furnish satisfactory evidence of engineering work of a superior quality extending over at least three years, and who submit a satisfactory thesis.

BENEFICIARY SCHOLARSHIPS

The State of South Carolina appropriates annually twenty thousand dollars for the support of sixty-eight Cadets in the College. These scholarships are distributed among the various counties, as shown on page 15, Part I.

Notices of vacancies in these scholarships are advertised in the month of July each year, in the newspapers of the counties where they exist, and also in the leading State daily papers. Applications for these beneficiary appointments must be made upon printed forms furnished by the superintendent of The Citadel, and must be filled out in every particular, and returned to the Superintendent at the Citadel, who will lay them before the Board of Visitors for their approval.

As it is the intention of the State to limit the beneficiary appointment to worthy young men without means of obtaining a college education, certificates of inability to pay are required in these applications.

Attention is called to the following extract from the Regulations of the college relating thereto:

Beneficiary Cadets on Matriculation Give a Bond—Every Beneficiary Cadet, upon reporting for duty and matriculating, shall file with the Superintendent of The Citadel a bond payable to the College, in a penal sum sufficient to cover the expense of maintenance and education that may be incurred in his behalf, and conditioned for the faithful performance by said Cadet of his matriculation agreement to teach for two years after graduation in the free public schools of the State, as provided by law; and if honorably discharged before the completion of his course, then to teach for a period of time proportioned to the time he has been in the College. And unless the Cadet shall fulfill his obligation as aforesaid, he shall be deemed to have violated his contract, and the College will proceed by law for the collection on said bond of such amount as may be necessary to cover cost of the maintenance and education of said Cadet, as may be proportionately due, from his failure to teach the whole or any part of the time agreed as aforesaid.

And neither the infancy of the Cadet executing such bond, nor the Statute of Limitation, can be pleaded in bar of the recovery of said debt.

APPORTIONMENT OF BENEFICIARY CADETSHIPS

COUNTY	Apportionment	Vacancies 1914
Abbeville	2	0
Aiken	2	0
Anderson	3	1
Bamberg	1	0
Barnwell	2	1
Beaufort	1	0
Berkeley	1	1
Calhoun	1	0
Charleston	4	2
Cherokee	1	0
Chester	1	1
Chesterfield	1	0
Clarendon	1	0
Colleton	1	0
Darlington	2	1
Dillon	1	0
Dorchester	1	1
Edgefield	1	0
Fairfield	1	0
Florence	2	0
Georgetown	1	0
Greenville	3	2
Greenwood	2	0
Hampton	1	1
Horry	1	1
Jasper	1	1
Kershaw	1	0
Lancaster	1	0
Laurens	2	1
Lee	1	0
Lexington	1	0
Marlboro	1	0

COUNTY	Apportionment	Vacancies 1914
Marion	1	0
Newberry	2	1
Oconee	1	0
Orangeburg	3	0
Pickens	1	0
Richland	2	0
Saluda	1	1
Spartanburg	4	1
Sumter	2	0
Union	1	0
Williamsburg	2	1
York	2	2
Total	68	20

Vacancies will be advertised in the counties where they occur (and also in the leading State daily papers), for several weeks, beginning about July 1. Applicants should then obtain from the Superintendent at The Citadel, proper blanks, to be filled out according to law.

CHARLESTON CITY SCHOLARSHIPS

There will be three vacancies in the scholarships of the City of Charleston in 1914, notice of which will be published about July 1.

PART IV

GRADUATES OF THE CITADEL
1846-1913

NOTE—Any person knowing of errors in the following register of graduates, will confer a favor by sending corrections and information to the Superintendent. Graduates whose name are in black letter are dead.

Class of 1846 — Remarks

1—C. C. Tew, Founder and Principal Hillsboro Military Academy, Col. N. C. Troops, C. S. A.; Killed at battle Sharpsburg.
2—R. G. White, Physician; Major Tenth S. C., C. S. A.
3—C. O. Lamotte, Lawyer; Capt. P. A. C. S.
4—John L. Branch, Civil Engineer; Col. 1st S. C. M., C. S. A.
5—W. J. Magill, Prof. Math. Georgia Mil. Inst.; Col. 1st Ga. Reg., C. S. A.
6—John H. Swift, Civil Engineer.

Class of 1847

7—Johnson Hagood, Brig.-Gen. C. S. A.; Governor of South Carolina.
8—E. L. Heriot, Civil Engineer.
9—S. B. Jones, Minister; D. D., Pres. Columbia College.
10—J. P. Southern, Banker.

Class of 1848

11—H. Oliver, Civil Engineer.
12—A. Buist, Captain S. C. V., C. S. A.; Minister.
13—J. W. Gregory, Captain Engineers, C. S. A.; Planter.
14—H. D. Kennedy, Prof. Hist. Arsenal Academy.
15—F. F. Warley, Lawyer; Major Second Reg. S. C. Art., C. S. A.
16—H. L. Brantley, Civil Engineer.
17—J. J. Matthews, Major Ga. Vol., C. S. A.
18—A. J. Jamison, Vol. Service C. S. A.
19—J. D. Powell, Captain P. A. C. S.

Class of 1849

20—P. F. Stephens, Supt. Citadel, '59-'61; Col. Holcombe Legion, C. S. A.; Bishop Reformed Episcopal Church.
21—U. A. Rice, Capt. 48th Ga. Vol., C. S. A. Physician, Georgia.
22—J. T. Zealy, Minister; Pres. Winona Female Institute, Mississippi.
23—H. L. Thurston, Lawyer.
24—J. B. White, Supt. Citadel Academy, 1861-65.
25—G. B. Lartigue, Physician; Major on Gen. Hagood's Staff, C. S. A.
26—W. G. Inglesby, Physician.
27—G. H. Bunker, Civil Engineer.
28—J. A. Walker, Minister, Texas.

Class of 1849 Remarks

29—H. W. Stewart, Engineer Corps, C. S. A.
30—T. E. Strother, Lt. City Guard, Charleston.
31—W. M. Morgan, Bookkeeper.

Class of 1850

32—D. H. Eggleston, Prof. Mount Zion College, Winnsboro.
33—J. A. Houser, Capt. Ga. Vol., C. S. A.; Planter, Georgia.
34—C. D. Oliver, Civil Engineer.
35—J. W. Robertson, Col. 37th Ala., C. S. A.; Pres. Roswell Mfg. Co.; Adj.-Gen. State of Georgia.
36—J. A. Crocker, Civil Engineer; Lt. 27th S. C. V., C. S. A.
37—O. A. Darby, Minister, D. D.; Pres. Columbia Female College.
38—S. N. Kennerly, Physician; First Lt. 25th S. C. Regt., C. S. A.
39—J. R. Abrams, Civil Engineer, Chattanooga, Tenn.
40—J. L. Inglesby, Insurance Office, Charleston.
41—G. L. Odom, Physician.
42—H. N. Wheaton, Lawyer; Vol. Service, C. S. A., Texas.
43—A. L. Edwards, Planter.

Class of 1851

44—J. P. Thomas, Founder and Supt. Carolina Mil. Inst., 1873-82; Supt. Citadel 1882-85.
45—W. H. Wright, Physician.
46—J. G. Pressley, Lawyer; Lt. Col. 25th S. C. V., C. S. A.; Judge of Superior Court, California.
47—W. W. Veitch, Physician.
48—N. W. Armstrong, Professor of Mathematics, Citadel Academy, 1859.
49—L. A. Brown, Civil Engineer.
50—J. B. Chandler, Planter; Maj. Reg. S. C. Reserves.
51—J. M. Pelot, Physician, 5th Regt., S. C., C. S. A.
52—J. J. Lucas, Maj. Lucas' Battalion Heavy Art., Regulars C. S. A.; Planter; Society Hill, S. C., Director A. C. L. R. R.; Mem. Bd. Vs.
53—James Aiken, Lawyer; Lt. Col. 13th Ala., C. S. A.; Judge Supreme Court, Alabama.
54—J. W. Hudson, Physician; Asst. Surgeon 4th S. C., C. S. A.
55—B. W. Powell, Capt. Fla. Vol., C. S. A.; Merchant, Florida.
56—E. J. Walker, Lawyer; Col. Ga. Vol., C. S. A.
57—T. J. Arnold, Civil Engineer.
58—J. B. Cottrell, Minister, D. D.; Capt. Ala. Vol., C. S. A.
59—W. S. Dudley, Physician.
60—E. J. Frederick, Physician; Adj. Lamar's Art., C. S. A.
61—E. C. Bailey, Planter.
62—J. L. Seabrook, Planter; Capt. 3rd Regt. S. C. Cav., C. S. A.
63—J. B. Colding, Lawyer; Capt. Ga. Vol., C. S. A.; Killed at Winchester, 1863.
64—H. S. Bass, Capt. City Guards, Charleston.
65—F. G. Palmer, Civil Engineer; Lt.-Col. Holcombe Legion, C. S. A.; Mortally wounded at Second Manassas.
66—W. R. Powell, Civil Engineer; Capt. 2nd S. C., C. S. A., California.
67—T. H. Cook, Lawyer; Lt. 1st S. C., C. S. A.
68—S. Collins, Planter.
69—W. D. McMillan, Capt. 11th Regt., S. C. V., C. S. A.; Minister.

Class of 1852 Remarks

70—A. H. Little, Vet. Mexican War; Died 1854.
71—D. T. Williams, Lawyer; Killed in Battle Gettysburg.
72—W. S. Brewster, Lawyer, Capt. Ga. Vol. C. S. A.; Killed in Battle Fredericksburg.
73—G. W. Earle, Civil Engineer; Capt. Art., C. S. A.
74—C. S. Gadsden, Maj. 1st S. C., C. S. A.; Pres. N. E. R. R., Charleston, S. C., Ch. Bd. Vs. The Citadel.
75—W. Y. McCommon, Prin. Mil. Acad., Alabama.
76—W. H. Dial, Capt. Fla. Vol., C. S. A.; Merchant.
77—T. W. Fitzgerald, Teacher; Capt. 12th Ala. Regt., C. S. A.; Mortally wounded at Chancellorsville.
78—J. W. Murray, Minister.
79—S. C. DePass, Adj. 1st Ga. Regt., C. S. A.; Cotton Buyer.
80—R. A. Palmer, Lt. Miss. Vol., C. S. A.; Killed at 1st Manassas.
81—H. B. Houseal, Lt. Co. H., 7th Fla. Vol., C. S. A.; Died in service, 1862.
82—G. W. Seabrook, Planter; Died 1862.
83—C. S. Henagan, Teacher.
84—J. W. Daniels, Teacher; Capt. Palmetto Sharpshooters, C. S. A.
85—G. E. Gamble, Planter; Died in service, C. S. A.
86—John C. Rich, Physician.
87—P. A. Raysor, Planter; Capt. Cav., C. S. A.
88—S. M. J. Prothro, Physician; Capt. Ga. Vol., C. S. A.

Class of 1854

89—M. Jenkins, Prin. Yorkville Mil. Acad.; Brig. Gen. C. S. A.; Killed at battle of Wilderness.
90—Thomas E. Hart, Ph. D. Heidelberg; Prof. Chemistry, Furman University.
91—A. D. Hoke, Physician; Capt. 2nd S. C., C. S. A.
92—J. J. Jenkins, Died 1855.
93—A. Coward, Col. 5th S. C., C. S. A.; Supt. K. M. M. S.; Supt S. C. M. A. '90-'08. Orangeburg, S. C.
94—J. D. Radcliffe, Col. 18th N. C., C. S. A.; Merchant, Augusta, Ga.
95—C. T. Haskell, Civil Engineer; Capt. 1st S. C., C. S. A.; Killed in battle on Morris Island, 1863.
96—Cicero Adams, Lawyer; Maj. 22nd S. C., C. S. A.
97—J. M. Steadman, Merchant; Col. 6th S. C., C. S. A.
98—D. G. Fleming, Civil Engineer; Capt. S. C. Art., C. S. A.; Killed at explosion of mine near Petersburg.
99—A. H. Mazyck, Lt. Battalion State Cadets; Bookkeeper, Charleston, S. C.
100—J. F. Culpepper, Physician; Capt. Palmetto Batt., C. S. A. Timmonsville, S. C.
101—D. R. Jamison, Lawyer; Aide to General Jenkins, C. S. A.

Class of 1855

102—W. P. DuBose, Adj. Holcombe Legion, C. S. A.; Prof. Univ. of the South, Sewanee, Tenn.
103—John D. Wylie, Lawyer; Lieutenant-Colonel S. C., C. S. A.
104—P. Bryce, Physician, Gen. Morgan's Staff, C. S. A.
105—J. B. Patrick, Lt. Battalion State Cadets; Founder Patrick Mil. Inst.

Class of 1855 Remarks

106—W. F. Nance, Maj. and A. A. Gen. A. N. V., C. S. A.
107—B. Burg Smith, Col. 16th and 24th Regt., S. C., C. S. A.; Civil Engineer in charge 6th Lighthouse District.
108—W. D. Gaillard, Prof. Hillsboro Mil. Acad.; Died 1860.
109—J. F. Pressley, Physician; Col. 10th S. C., C. S. A.
110—Thomas E. Lucas, Physician; Maj. 8th S. C., C. S. A. Chesterfield, S. C.
111—P. S. Kirk, Physician; Surg. Longstreet's Corps, C. S. A. Trial, S. C.
112—W. J. Crawley, Teacher; Lt.-Col. Holcombe Legion, C. S. A.
113—F. L. Parker, Chief Surgeon Maj.-Gen. Fields Div., Longstreet's Corps, C. S. A.; Dean Medical College of S. C., Charleston, S. C.
114—R. C. Carlisle, Physician; Asst. Surgeon, P. A. C. S. Newberry, S. C.
115—J. S. Mixon, Planter; Lt. Hagood's Regt., C. S. A.
116—J. M. Dean, Planter; Lt.-Col. 7th Regt. Ark. Vol., C. S. A.; Killed at Battle Shiloh.
117—E. White, Civil Engineer; Asst. Engineer P. A. C. S.
118—J. Venning, Planter; Lieut. in White's Bat. Art., C. S. A.

Class of 1856

119—J. F. Lanneau, Capt. Cav. Hampton Legion, C. S. A.; Prof. Math., Wake Forest, N. C.
120—W. R. Erwin, Merchant; Died, 1857.
121—I. G. W. Steadman, Retired Physician and Manufacturer; Col. 1st Ala. Vol., C. S. A. St. Louis, Mo.
122—E. M. Law, Maj.-Gen. A. N. V.; Supt. Mil. School, Bartow, Fla.
123—E. Croft, Lt.-Col. 14th S. C. Vol., C. S. A.; Lawyer.
124—H. S. Thompson, Prof. French Arsenal Acad.; Governor of South Carolina; Asst. Sec. of Treas.; Comp. N. Y. Life Ins. Co.
125—J. D. Nance, Lawyer; Col. 3rd S. C. Vol., C. S. A.; Killed in battle of Wilderness.
126—J. A. Evans, Killed in Battle of Kennesaw Mountain, 1864.
127—G. Ross, Physician; Capt. Ark. Vol., C. S. A.
128—L. F. Dozier, Physician; Asst. Surgeon Longstreet's Corps; Anderson, Cal.
129—R. M. Sim, Planter; Adj. and Ins.-Gen., Longstreet's Staff, C. S. A.; Sec. of State of South Carolina.
130—R. Y. Dwight, Physician; Assistant Surgeon P. A. C. S., Pinopolis, S. C.
131—A. M. McAlister, Teacher, Alabama.
132—J. A. Finch, Merchant; Vol. 6th S. C.; Killed in 2nd Battle Manassas.
133—A. Y. Lee, Architect; Lt. Art., C. S. A.

Class of 1857

134—W. M. Tennent, Lawyer; Capt. Eng. Corps, C. S. A.
135—V. E. Manget, Prof. in Ga. Female College.
136—R. K. Thomas, Prof. King's Mt. Mil. School; Died, 1860.
142—J. M. Adams, Teacher; Maj. and Brig. Q. M. S. C.; Vol., C. S. A.
137—W. J. Davis, Capt. 1st Regt., S. C. Inf., C. S. A.; Editor and Lawyer, Louisville, Ky.
138—J. E. Black, Adj. P. A. C. S. Insurance Agent, Arkansas.
139—H. B. D'Oyley, Teacher; Died, 1859.
140—H. D. Moore, Chaplain 12th Ala., C. S. A.; Pres. Ala. College, D. D.
141—T. S. Hemingway, Physician; Asst. Surgeon, P. A. C. S.
142—J. M. Adams, Teacher; Maj. and Brig. Q. M. S. C. Vol., C. S. A.
143—B. M. Walpole, Lt. Vols., C. S. A.

Class of 1857 Remarks

144—H. A. Gaillard, Lawyer; Maj. 6th S. C., C. S. A.; Planter. Winnsboro, S. C.

145—T. H. Mangum, Maj. C. S. A., Commanding Post Meridian, Miss.; Physician, Trenton, Texas.

146—C. W. McCreary, Teacher; Colonel 1st S. C., C. S. A.; Killed at Five Forks, Va.

147—R. T. Harper, Civil Engineer; Lt. Eng. Corps Hood's Div., C. S. A. Gastonia, N. C.

148—J. K. Garmany, Vol. services, C. S. Navy; Merchant.

149—W. Z. Bedon, Physician; Surgeon P. A. C. S.

150—J. F. Hart, Lawyer; Maj. Horse Art. Batt., A. N. V.

151—H. D. Garden, Lawyer; Capt. and Ins.-Gen., Gregg's Staff, C. S. A.

152—R. Campbell, Lawyer; Lt.-Col. 11th S. C., C. S. A.

153—Ellison Capers, Brig.-Gen., C. S. A.; Bishop P. E. Church.

NOTE:—The time of the Annual Commencement having been changed from November to April, there were no graduates for 1858.

Class of 1859

154—T. H. Law, Minister. Spartanburg, S. C.

155—P. S. Layton, Teacher; Col. 4th Miss. Regt., C. S. A.

156—W. P. Shooter, Lawyer; Lt. Col. 1st S. C., C. S. A.; Killed in Battle in Va., 1864.

157—Warren Adams, Prof. Hillsboro Mil. Acad.; Lt.-Col. 1st S. C. Regt., C. S. A.

158—T. A. Huguenin, Maj. 1st S. C., C. S. A.

159—J. L. Litchfield, Lawyer; Capt. 7th S. C., C. S. A.; Mortally wounded in Battle of Maryland Heights, 1862.

160—O. J. Youmans, Lawyer; Col. Second S. C. Vol., C. S. A.; Mortally wounded in Battle near Richmond, 1864.

161—W. E. Cothran, Planter; Capt. 7th S. C., C. S. A.

162—G. M. McDowell, Merchant; Lt. S. C. V., C. S. A.; Killed at Gettysburg.

163—T. J. Weatherly, Physician; Asst. Surgeon 6th Ala., C. S. A. Dillon, S. C.

164—R. Press Smith, Physician; Maj. 1st S. C., C. S. A. Santa Rosa, Cal.

165—W. R. Marshall, Capt. Art., Army of the West, C. S. A.; Federal Civil Service.

166—T. O. McCaslan, Teacher; Vol. Services, C. S. A.; Killed in Battle in Virginia, 1862.

167—J. E. Spears, Lawyer; Capt. 24th S. C., C. S. A.

168—F. L. Garvin, Capt. Palmetto Sharpshooters, A. N. V.

169—F. H. Harleston, Civil Engineer; Capt. Art., C. S. A.; Killed at Fort Sumter, 1863.

170—A. J. Norris, Lawyer; Capt. Lucas' Batt. Heavy Art. Regular, C. S. A.

171—A. S. Gaillard, Prof. Hillsboro Mil. Acad.; Capt. C. S. A.; Died in 1870 of wounds received in service.

172—W. E. Stoney, Capt. on Gen. Hagood's Staff, C. S. A.; Comptroller-Gen. S. C.

173—E. A. Erwin, Lt. 1st S. C., C. S. A.; Killed at siege of Charleston, 1863.

Class of 1860 Remarks

174—S. S. Kirby, Lt. Palmetto Batt. Art., C. S. A.; Killed at River Bridge, S. C., 1865.

175—F. DeCaradeuc, Scout, Army N. Va.; Wounded; died 1862.

Class of 1861

176—C. I. Walker, Lt.-Col. 10th S. C., C. S. A. Charleston, S. C.

177—J. D. Lee, Aujutant Palmetto Sharpshooters, C. S. A.; Killed at Battle of Frazier's Farm, 1862.

178—J. A. Tennant, Adj. Third N. C., C. S. A.; Architect, Asheville, N. C.

179—T. G. Dargan, Lt. Art., C. S. A.

180—R. O. Sams, Prof. Math. Montgomery Mil. Acad.; Teacher, Jonesville, S. C.

181—S. B. Pickens, Col. 12th Ala., C. S. A.; G. F. Agt. S. C. R. R.

182—J. H. Burns, Maj. 5th N. C., C. S. A.; Killed at Gettysburg.

183—J. M. Whilden, Maj. 23rd S. C., C. S. A.; Killed at 2nd Manassas.

184—S. C. Boylston, Adj. 1st S. C. Art.; Manager Columbia (S. C.) Granite plant.

185—T. M. Wylie, Lt. 6th S. C., C. S. A.; Died of wounds, 1865.

186—J. C. Palmer, Adj. 24th S. C., C. S. A.; Killed at Chickamauga.

187—G. E. Haynesworth, Lieut. Art., C. S. A.; Lawyer.

188—W. B. Guerard, Lieut. Engineer, P. A. C. S.; Civil Engineer.

189—N. Wilson, Drill Master, C. S. A.; Killed at Sharpsburg.

190—J. S. Austin, Capt. C. S. A.; Pres. Pacific Meth. College, Santa Rosa, Cal.

191—R. Croft, Lieut. S. C. Art., C. S. A.

192—T. E. Raysor, Capt. 11th S. C., C. S. A.; Teacher.

193—W. C. Vance, Vol. C. S. A.

194—J. L. S. Dove, 1st Lieut. Palmetto Light Art., C. S. A.

195—Ralph Nesbit, Col., C. S. A.; Rice Planter. Waverly Mills, S. C.

196—W. S. Simkins, Lt. 1st S. C. Art., C. S. A.; Lawyer, Dallas, Texas.

197—J. A. Keith, Lieut. Lucas Batt. Art., Regular C. S. A.; Physician.

198—J. T. Morrison, Lieut. 11th S. C., C. S. A.; Teacher.

199—C. H. Ragsdale, Lieut. S. C. Cavalry.

200—James Thurston, Lieut. Marines, S. C.; Navy.

Class of 1862

201—George G. Wells, Prof. Hillsboro Mil. Acad.; Lawyer, Greenville, S. C.

202—Wm. F. McKewn, Prof. Math. Montgomery Mil. Acad., Ala. Vol 5th Regt.; Mortally wounded at Fredericksburg.

203—Amory Coffin, Jr., 1st Sergt. Marion Art., C. S. A.; Chief Eng. Phoenix Iron Co., Pa. South Orange, N. J.

204—Wm. B. McKee, Lieut. Palmetto Batt. Art.; Asst. to Vice-Pres. Plant Ry's.

205—R. F. Lawton, Adj. Second Ga. Cav., C. S. A.; Banker.

206—G. A. McDowell, Vol. Aiken's Regt., S. C. Cav.; Killed on John's Island, 1864.

207—S. D. Steedman, Adj. 1st Ala., C. S. A.; Lawyer, Steedman, Texas.

208—I. H. Moses, Vol. in Aiken's Regt., S. C. Cav., C. S. A.

209—D. P. Campbell, Vol. 11th S. C., C. S. A.; Killed at Pocotaligo.

210—S. P. Smith, Capt. Siege Train, S. C., C. S. A., Charleston, S. C.

211—Wm. M. Tucker, Vol. Hampton's Legion, C. S. A.; Prof. Hillsboro Mil. Acad.

212—L. R. Stark, Adj. 10th S. C., C. S. A.; Physician in Arkansas.

Class of 1862 Remarks

213—J. R. Mew, Vol. S. C. Art., C. S. A.; Civil Engineer, C. & S. R. R.
214—M. S. Elliott, Vol. S. C. Art., C. S. A.; Planter, Beaufort, S. C.
215—J. L. Taylor, Drillmaster Twenty-second S. C., C. S. A.
216—Gerard B. Dyer, Vol. Second S. C., C. S. A.; Killed in Battle near Richmond, 1864.
217—Wm. H. Brice, Vol. Service, N. C., C. S. A.; Mercantile Business, Boston.
218—John B. Allison, Lieut. 12th Ga. Art., C. S. A.

Class of 1863

219—M. M. Farrow, Prof. French, Hillsboro Mil. Acad.; Lt. Engineer C. S. A.
220—R. H. Griffin, Lieut. Pontooniers, A. N. V.; In business North.
221—J. K. Law, Aide to Gen. Law., C. S. A.; Judge of Superior Court, Mercer, Cal.
222—F. M. Farr, Capt. 15th S. C., C. S. A.; Banker, Union, S. C.
223—B. G. Rushing, Teacher.
224—A. Doty, Signal Corps, C. S. A.; Teacher.
225—H. W. DeSaussure, Lieut. 1st S. C. Art., C. S. A.; Physician.
226—W. F. Rice, Volunteer service; Merchant.
227—R. L. Cooper, Lieut. 1st S. C. Art., C. S. A.; Lawyer.
228—W. M. Smith, Adj. 27th S. C., C. S. A.; Mortally wounded at Cold Harbor
229—B. R. Snead, Died 1863.
230—J. B. Dotterer, Sergt.-Maj. 24th S. C., C. S. A.; Mortally wounded at Resaca, 1864.

Class of 1864

231—P. S. Norris, Asst. Prof. Hillsboro Mil. Acad.
232—C. H. Rice, Vol. Hart's Battery, A. N. V.
233—L. W. Kennedy, Vol. 26th S. C., C. S. A.; Farmer.
234—A. N. Alexander, Farmer.
235—N. W. Steedman, Vol. 26th S. C., C. S. A.; Farmer in Texas.
236—J. V. Morrison, Lipscomb's Regt., C. S. A.; Farmer and Merchant, Hampton County.
237—J. D. Quattlebaum, Adj. Twenty-second S. C., C. S. A.; Killed at explosion of mine at Petersburg, 1864.
238—J. U. Matthews, Vol. 26th S. C., C. S. A.; Teacher.
239—A. G. Howard, Merchant in Georgia.
240—W. H. Mew, Civil Engineer.
241—W. P. Baskin.
242—J. H. Bouknight, Farmer, Johnston, S. C.
243—G. R. Dean, Physician, Spartanburg.
244—A. B. DeSaussure.
245—O. D. East.
246—J. M. Gray.
247—S. F. Hollingsworth.
248—C. W. Horsey, Physician.
249—J. W. King, Physician.

Class of 1865 Remarks

250—G. W. Klinck, Merchant, Charleston, S. C.
251—**H. Perroneau.**
252—J. M. Rogers, Merchant, Winston, N. C.
253—O. Sheppard, Lawyer, Edgefield, S. C.; Member Bd. Vs.
254—W. N. Snowden, Merchant.
255—Edward Thomas, Railroad Service. Ticket Agent, Hope, Ark.
256—**S. E. White,** Planter.
257—W. R. Vernon.

Note:—The Institution was closed by the results of the War, and remained closed until 1882. Consequently there were no Graduates from 1865 to 1886.

Class of 1886

258—R. M. Walker, Member of firm of Gude & Walker, Engineers and Contractors, Atlanta, Ga.
259—T. P. Harrison, Prof. English, A. & M. College, Raleigh, N. C.; Ph. D. Johns Hopkins Univ.
260—O. J. Bond, Supt. The Citadel.
261—**F. J. Devereux.**
262—G. M. Gadsden, Civil Engineer, Savannah, Ga.
263—J. P. Kinard, Prof. English, Winthrop College, Rock Hill, S. C., Ph. D. Johns Hopkins University; Professor English, The Citadel.
264—A. J. Howard, Farmer, Darlington, S. C.
265—W. G. Jeffords, Assistant City Sheriff, Charleston, S. C.
266—Edward Anderson, Capt. Heavy Art., S. C. Vol., U. S. A.; Merchant, Jacksonville, Fla.
267—H. C. Schirmer, Rice Merchant, Houston, Tex.
268—**Wm. Jennings.**
269—J. T. Coleman, Dist. Agt. Prudential Ins. Co., Charleston, S. C.
270—S. C. Boylston, Jr., Asst. Pass. Agt., S. A. L., Jacksonville, Fla.
271—J. R. McCown, Teacher, Florence, S. C.
272—F. M. Robertson, Insurance, Charleston, S. C.
273—A. W. Lawton, Mill Business, Estill, S. C.
274—J. W. Gibbes, Merchant, Columbia, S. C.
275—W. D. Gaillard, Germofert Fer. Co., Charleston, S. C.
276—P. N. Timmerman, Railroad service, Florence, S. C.
277—C. L. Wroten, Traveling Salesman, Rock Hill, S. C.
278—Archie China, Physician, Sumter, S. C.
279—**W. G. Workman.**
280—**Benj. Munnerlyn.**
281—F. O. Spain, Agent D. C. Heath Co., Publishers, Atlanta, Ga.
282—**B. C. Jennings.**
283—R. T. Crawford, Civil Engineer, Rockingham, N. C.
284—L. S. Carson, 1st Lieut. 8th Cav., U. S. A.
285—W. L. Floyd, Prof. Botany and Horticulture, Univ. of Fla., Gainesville, Fla.
286—E. M. Law, Prof. Chem. and Phys. South Fla. Mil. Acad., Bartow, Fla.
287—R. B. Furman, Physician, Privateer, S. C.
288—S. R. Kirton, Civil Engineer, Homerville, Ga.
289—**W. B. Weathersbee.**
290—W. A. Leland, Civil Engineer, Rockingham, N. C.
291—E. C. McCants, Supt. City Schools, Anderson, S. C.

Class of 1886 Remarks

292—E. C. Youmans.
293—J. K. Brockman, Manager Title and Guaranty Co., Birmingham, Ala.
294—H. F. Rice, District Judge, S. C., Aiken, S. C.
295—C. G. White, Dentist, Charleston, S. C.
296—J. M. Allen, Commercial Traveler, Goldsboro, N. C.
297—E. W. Bell, Vice-President Georgia State Savings Association, Savannah, Ga.
298—T. H. Goethe, U. S. Pension Official, Greensboro, N. C.
299—J. W. Ouzts.
300—E. L. Price, Bamberg, S. C.
301—R. T. Wylie, Physician.
302—H. S. Hartzog, 5718 Vernon Avenue, St. Louis, Mo.
303—T. M. McCutcheon, Physician, Alcolu, S. C.
304—T. G. McMichael, Lawyer, Charlotte, N. C.
305—C. S. Evans, Physician, Clio, S. C.
306—J. H. Brooks.
307—J. S. Cureton.
308—Horatio Lenoir.
309—W. F. Robertson, Superintendent Waterworks, Wilmington, N. C.
310—N. S. Harris, Lawyer.

Class of 1887

311—G. A. Lucas, Commercial Traveler, Augusta, Ga.
312—A. M. Kennedy, Merchant, Williston, S. C.
313—C. B. Ashley.
314—E. A. Laird.
315—W. S. Allan, Merchant, Charleston, S. C.
316—I. I. Bagnall, Manning, S. C.
317—W. L. Bond, Druggist, Fredericksburg, Va.
318—R. R. Jeter, Sec. Glenn-Lowry Man. Co., Whitmire, S. C.
319—H. H. Brunson.
320—E. C. Lee, Railway Ticket Office, Charleston, S. C.
321—B. L. Clark.
322—M. W. Pyatt, Lawyer, Georgetown, S. C.
323—A. G. Miller, Superintendent Schools, Columbus, Ga.
324—F. H. Elmore, So. Ry. Official, Washington, D. C.
325—G. H. Cornelson, Minister, Chester, S. C.
326—J. H. Noland, Minister, S. C. Conf. M. E. Church, South.
327—A. N. Brunson, Minister, S. C. Conf. M. E. Church, South.
328—J. M. Patterson, Lawyer, Allendale, S. C.
329—J. R. Padgett, Merchandise Broker, Jacksonville, Fla.

Class of 1889

330—L. W. Haskell, United States Consul; Maj. N. G. S. C.
331—W. W. Lewis, Lawyer, Yorkville, S. C.; Col. 1st Regt. N. G. S. C.
332—W. M. Smith, Civil Engineer, Barnes & Smith, 24 James Street, New York, N. Y.
333—S. B. Platt, Superintendent Warwick Cotton Mills, Augusta, Ga.
334—M. L. Smith, Lawyer, Camden, S. C.
335—C. E. Johnson, Prof. P. M. A., Clinton, S. C.
336—W. C. Davis, Lawyer, Manning, S. C., Capt. U. S. V.
337—R. S. Clarkson.
338—W. H. Dial.

Class of 1889 Remarks

339—R. B. Cunningham, Georgia School Tech., Atlanta, Ga.
340—W. H. Rose, Secretary Cotton Mill, Columbia, S. C.
341—**D. McQ. Fraser.**
342—T. B. Haynesworth, Farmer, Florence, S. C.

Class of 1890

343—W. H. Simons, Major 6th Inf. U. S. A.
344—T. M. Hunter, Presbyterian Minister, Baton Rouge, La.
345—**J. E. Buzhardt.**
346—L. DeV. Blake, Secretary and Treasurer Cotton Mill, Belton, S. C.
347—L. L. Gaillard, Electrical Engineer, New England Eng. Co., 50 Church Street, New York.
348—S. D. Lucas, Manager Southern Bell Telephone and Telegraph Co., Wilmington, N. C.
349—**J. T. Boozer.**
350—J. C. Bailey, Minister, Liberty, S. C.
351—John Ball, Vice-President and Manager Con. Gro. Co., Jacksonville, Fla.
352—E. C. Hughes, Asst. Secretary and Treasurer Union Naval Stores Co., Mobile, Ala.
353—A. G. Singletary, Insurance, New Roads, La.
354—G. W. Allison, Lawyer, San Francisco, Cal.
355—D. G. Dwight, Fertilizer Manufacturer, Charleston, S. C.
356—B. S. Cogburn, Teacher, Neeses, S. C.
357—William Godfrey, of Wm. Godfrey & Co., Cheraw, S. C.
358—A. L. Humphreys, Lawyer, Live Oak, Fla.
359—W. W. Dixon, Lawyer, Winnsboro, S. C.
360—W. E. Mikell, Professor Law, University Pennsylvania, Philadelphia, Pa.
361—**C. D. Gooch.**
362—J. D. Nix, Lawyer, New Orleans, La.
363—**R. L. Dargan.**
364—J. F. Evans, Real Estate, Anderson, S. C.
365—C. E. King, Physician, Mayesville, S. C.
366—P. B. Bird, U. S. Engineer's Office, Jacksonville, Fla.
367—W. W. Tison, Physician, Cedartown, Ga.
368—F. C. Black, Civil Engineer, Columbia, S. C.
369—E. R. Zemp, Physician, Knoxville, Tenn.
370—H. A. DeLorme, Physician, St. Louis, Mo.
371—**W. W. Stewart.**
372—**J. G. Watts.**
373—L. S. Trotti, Cashier Bank, Brookland, S. C.
374—F. M. Edwards, Civil Engineer, Jacksonville, Fla.
375—S. F. Garlington, Lawyer, Augusta, Ga.
376—F. B. Grier, Lawyer, Greenwood, S. C.
377—A. G. Guerard, of A. G. Guerard & Son, Home Insurance Company, Savannah, Ga.
378—Havelock Eaves, Maj. U. S. Vol.; Cotton, Orangeburg, S. C.
379—J. T. Burdell, Civil Engineer, Tarboro, N. C.

Class of 1891

380—J. W. Perrin, Gen. Frt. Agt. A. C. L., Wilmington, N. C.
381—T. J. Mauldin, Judge Thirteenth South Carolina Circuit, Pickens, S. C.
382—E. M. Whaley, Physician, Columbia, S. C.
383—H. W. Fraser, Cashier Bank, Georgetown, S. C.

Class of 1891 Remarks

384—D. D. Salley, Physician, Orangeburg, S. C.
385—D. A. Spivey, Cashier Bank, Conway, S. C.
386—E. M. Blythe, Lawyer, Greenville, S. C.
387—E. B. Lorick, Farmer, Camden, S. C.
388—R. C. Roberts, Dentist, Barnwell, S. C.
389—J. D. Frost, Capt. and Adj. U. S. V.; Cotton, Columbia, S. C.
390—W. N. Tillinghast, Minister, Church of the Epiphany, Washington, D. C.
391—A. F. Carter, Physician.
392—J. W. Magrath, Lawyer, 60 Wall Street, New York, N. Y.
393—J. M. Robertson, President Porter-Snowden Co., Charleston, S. C.
394—W. C. Humphreys, Supt. Etiwan Fertilizer Co., Charleston, S. C.
395—P. K. McCully, Jr., Merchant, Anderson, S. C.
396—A. A. Aveilhe, with the Bartow Phos. Co., Florida, Savannah, Ga.
397—J. L. Oliver.
398—A. M. Brailsford, Physician, Mullins, S. C.

Class of 1892

399—A. S. Thomas, Minister, P. E. Church, Cheraw, S. C.
400—W. Z. McGhee.
401—G. R. Coffin, Lawyer, Augusta, Ga.
402—J. G. Beckwith.
403—A. G. Etheridge, Teacher, Texas.
404—J. F. McElwee, Merchant, Yorkville, S. C.
405—R. I. Hassell.
406—B. W. Andrews, Special Assistant Attorney-Gen., Washington, D. C.
407—H. L. Scaife, Lawyer, Union, S. C.
408—T. C. Dean, Broker, Spartanburg, S. C.
409—Palmer Brown, Director Chicago Crayon Company, Chicago, Ill.
410—J. G. Padgett, Lawyer, Walterboro, S. C.
411—A. S. Manning, Bank Cashier, Latta, S. C.
412—J. J. Moorer, Auditor for Armour & Co., Shreveport, La.
413—A. S. Salley, Columbia, S. C., Sec. and Lib. S. C. Hist. Soc.
414—David Huguenin, Pres. Equitable Fire Ins. Co., Charleston, S. C.

Class of 1893

415—D. J. Lucas.
416—J. W. Cantey, Farmer, Boykins, S. C.
417—F. S. Wilcox, Electrical Engineer.
418—G. Shanklin, Assistant Professor Mathematics, Clemson College.
419—J. P. Thomas, Treasurer Cameron & Barkley Co., Charleston, S. C.
420—R. M. Perrin, Principal New Orleans Academy, New Orleans, La.
421—W. A. Stribling, Superintendent Cotton Mill, Union, S. C.
422—E. B. Fishburne, Headmaster T. M. I., Sweetwater, Tenn.
423—B. D. Wilson, Lt. U. S. Vol.; Teacher, Sumter, S. C.
424—W. B. Gourdin.
425—G. H. Atkinson, Pres. Albemarle N. & I. College, Albemarle, N. C.
426—J. H. Earle, Lawyer, Greenville, S. C.; Maj. U. S. Vol; Railroad Com.
427—G. Bowen, Morris-Bowen Hardware Company, Birmingham, Ala.
428—W. E. Woodward, Editor, The Quincy, New York, N. Y.
429—G. D. Dial, Fire Insurance, Columbia, S. C.
430—J. R. Verdier, Lawyer, Utah.

431—O. F. Hunter, Clerk Navy Department, Washington, D. C.
432—G. M. Stackhouse, Paymaster United States Navy, retired.
433—F. W. Gregg, Minister, Gaffney, S. C.
434—T. E. L. Lipsey, Civil Engineer, Lincolnton, N. C.
435—W. P. Witsell, Minister, P. E. Church, Waco, Texas.
436—J. G. Johnson, Physician, Chester, S. C.
437—J. T. West, Bookkeeper, Cotton Oil Mill, Belton, S. C.
438—J. E. Peurifoy, Lawyer, Walterboro, S. C.
439—R. E. Rabb, Lawyer, Laurens, S. C.
440—W. P. Odom, Merchant, Chesterfield, S. C.
441—C. C. Fishburne, Bookkeeper, Columbia, S. C.
442—W. S. Lee, Civil Engineer and Electrical Engineer, Charlotte, N. C.
443—R. H. McMaster, Capt. 1st Field Art., U. S. A.
444—P. E. Hutto, Merchant, Swansea, S. C.
445—S. P. Anderson, Anderson Lumber Company, Charleston, S. C.
446—St. C. B. Gwynn.
447—E. H. Jeffords, Bookkeeper Ice Del. Co., Charleston, S. C.
448—E. L. Ready, Farmer, Johnston, S. C.
449—T. C. Stevenson, Civil Engineer, Charleston, S. C.
450—J. W. Rouse, Teacher, Richland, Ga.
451—H. Horlbeck, Physician, Columbia, S. C.
452—H. E. DePass, Lawyer, Spartanburg, S. C.
453—F. E. Hinnant, Cashier Bank, St. George, S. C.
454—L. L. Gregory, Physician, Alcolu, S. C.
455—D. Kearney, Stenographer, Charleston, S. C.
456—S. J. DuPre, Cotton Mill Office, Glendale, S. C.
457—W. W. Clement, Superintendent Phos. Co., Charleston, S. C.
458—W. St. J. Jervey, 1st Lieut. 10th Inf., U. S. A., Canal Zone.
459—A. E. Legare, Civil Engineer, Columbia, S. C.
460—B. R. Hiers, Lawyer, Hampton, S. C.
461—I. J. Burris, Physician, Anderson, S. C.
462—P. S. Norris, Aiken, S. C.
463—A. C. Baskin, Teacher, Bishopville, S. C.
464—G. M. Stuckey, Bank Official, Bishopville, S. C.
465—P. J. Peterkin, Farmer, Fort Motte, S. C.
466—J. A. Moroso, Literary Work.
467—J. E. Keith, Commercial Traveler, Cincinnati Shoe House.
468—**W. G. Fike.**
469—W. S. Langford, Newberry, S. C. R. R. employ; Capt. U. S. Vol.
470—J. D. Cosby, Civil Engineer, Charlotte, N. C.
471—T. C. Stone, Physician, Aiken, S. C.
472—**E. C. Logan.**
473—**E. L. McIntosh.**
474—E. A. McClellan, Physician in Texas.
475—W. K. Jackson.
476—F. L. Parker, Ph. D., Johns Hopkins; Professor College of Charleston.
477—J. P. Smith, Teacher, P. M. A., Charleston, S. C.
478—E. R. Tomkins, 1st Lieut. 11th Cav., U. S. A.
479—W. T. Green, Lawyer, Columbia, S. C.
480—R. L. Hughes, Teacher, Hampton County.

Class of 1895 Remarks

481—S. W. Reaves, Prof. Mathematics, Univ. of Okla., Norman, Okla.
482—H. C. Schwecke, Electrical Engineer, Pittsfield, Mass.
483—A. Levy, Merchant, Augusta, Ga.
484—P. T. Hayne, Capt. 12th Cav., U. S. A.
485—J. B. Allison, Capt. 7th Inf., U. S. A.
486—S. H. Booth, Minister, S. C. Conf. M. E. Church, South.
487—C. I. Green, Physician.
488—C. B. Smith, Capt. Coast Art., U. S. A.
489—C. R. Harvin, Lumber Business, Manning, S. C.
490—J. B. Livingston, Railroad Office, Wilmington, N. C.
491—J. J. F. Barnes.
492—J. E. Minter, Bank Official, Laurens, S. C.
493—R. E. Boggs, Contractor, Spartanburg, S. C.
494—C. Martin, Wholesale Grocer, Wilmington, N. C.
495—P. Grausman, Physician, Raleigh, N. C.
496—C. T. Dowling, Merchant, Hix's, S. C.
497—E. R. Wallace, Union, S. C.
498—C. Matheson, Lawyer, Gainesville, Fla.
499—H. A. Douglass, Asheville, N. C.
500—S. D. Jervey, Sergt. U. S. A., Fort Preble, Me.
501—C. D. Rollins, Physician, Baltimore, Md.

Class of 1896

502—S. P. J. Garris, Cotton Oil Mill, Denmark, S. C.
503—B. G. Murphy, Minister S. C. Conf. M. E. Church, South.
504—T. W. Carmichael, Physician, Bennettsville, S. C.
505—A. H. Marchant, Merchant, Orangeburg, S. C.
506—F. K. Holman, Physician, Sumter, S. C.
507—S. W. Carwile, Teacher, Ridge Spring, S. C.
508—E. J. Rogers, Superintendent Vermont Sanatorium, Pittsfield, Vt.
509—S. M. Martin, Prof. Mathematics, Clemson College, S. C.
510—J. P. Galvin, Physician, Charleston, S. C.
511—E. C. Wilcox.
512—P. A. McMaster, Lawyer, Columbia, S. C.
513—G. L. Dickson, Merchant, Lake City, S. C.
514—J. H. Taylor, Physician, Columbia, S. C.
515—J. S. Matthews, Physician, Denmark, S. C.
516—E. Croft, Capt. 19th Inf., U. S. A.
517—J. P. Guess, Farmer, Denmark, S. C.
518—H. G. Kaminer, Merchant, Gadsden, S. C.

Class of 1897

519—C. S. Bartless, Cotton, Shreveport, La.
520—R. D. Epps, Lawyer, Sumter, S. C.
521—E. C. Horton.
522—A. G. Holmes, Professor Clemson College, S. C.
523—F. A. Coward, Physician, Columbia, S. C.
524—G. R. Fishburne, Broker, Charleston, S. C.
525—S. M. McLeod, Railway Mail Service, Rembert, S. C.
526—H. M. Langley, with Cr. Men's Pro. Assn., 615 Broadway, New York, N. Y.

Class of 1897 Remarks

527—J. D. Dial, Asst. Commissioner of Immigration, Columbia, S. C.
528—Roy Terrel, Railroad employ, Dallas, Texas.
529—B. J. Tillman, Capt. 7th Inf., U. S. A.
530—R. L. Stokes, Physician.
531—J. B. DuBose, Merchant, Marion, S. C.
532—**Wm. Mazyck.**
533—A. M. Deal, Lawyer, Columbia, S. C.
534—A. P. McElroy, Physician, Union, S. C.

Class of 1898

535—J. L. Fitts, Socialist Lecturer.
536—T. W. Bethea, General Agent New England Mutual Life Ins. Co., Charleston, S. C.
537—**F. H. Derrick.**
538—C. C. Derrick, Minister M. E. Church, South, S. C. Conference.
539—J. J. Tuten, Farmer and Civil Engineer, Furman, S. C.

Class of 1899

540—S. O. Cantey, Minister, M. E. Church, South, S. C. Conference.
541—F. M. Ellerbe, Druggist, Jonesville, S. C.
542—J. R. Crouch, Lawyer, Columbia, S. C.
543—A Bramlett, Professor Clemson College, S. C.
544—J. B. Salley, Lawyer, Aiken, S. C.
545—**E. R. Price.**
546—J. F. Townsend, Physician, Charleston, S. C.
547—W. F. Farmer, Manager Farmers' Oil Mill, Anderson, S. C.
548—S. C. Morris, Minister M. E. Church, South, S. C. Conference.

Class of 1900

549—D. A. Bradham, Lawyer, Warren, Ark.
547—W. F. Farmer, Manager Farmers' Oil Mill, Anderson, S. C.
551—J. W. Moore, Adjutant, and Prof. History and Political Science, The Citadel.
552—W. E. Law
553—W. W. Smoak, Business Manager **Anderson Daily Mail**, Anderson, S. C.
554—B. Calhoun, Asst. Supt. Cotton Oil Mill, Clio, S. C.
555—**C. W. DuRant.**
556—A. J. Hydrick, Lawyer, Orangeburg, S. C.
557—J. R. Westmoreland, with Saxon Mills, Spartanburg, S. C.
558—H. T. Rogers, Lawyer, Dyersburg, Tenn.
559—W. S. Clayton, Asst. Collector Internal Revenue, Wilmington, N. C.
560—J. H. Courtney, Farmer, Edgefield County.
561—W. H. Sligh.
562—J. P. Quarles, Gen. Agt. Equitable Life Ass. So., Charlotte, N. C.
563—R. C. Bruce, Physician, Greenville, S. C.
564—L. M. Cochrane, Bookkeeper Bank, Anderson, S. C.
565—J. H. Haynesworth, Dentist, Sumter, S. C.
566—S. C. Snelgrove, Clerk United States Navy, Charleston, S. C.
567—W. H. Evans, Teacher, Darlington County.

Class of 1901 Remarks

568—L. B. Steele, Lumber Business, Georgetown, S. C.
569—W. C. Hughs, Lawyer, Walhalla, S. C.
570—**B. Kennedy.**
571—W. F. Michau, Macon, Ga.
572—T. M. Lyles, Lawyer, Spartanburg, S. C.
573—**H. Hopkins.**
574—E. B. Jackson, Bank Cashier, Wagner, S. C.
575—W. G. Martin, Comdt. Cadets, Mil. School, Port Gibson, Miss.
576—H. D. Still, Merchant, Blackville, S. C.
577—W. C. O'Driscoll, Professor Med. Col. of S. C., Charleston, S. C.
578—T. P. Lesesne, City Editor **News and Courier.**
579—E. M. Allen, Physician, Florence, S. C.
580—E. C. Mann, Lawyer, St. Matthews, S. C.
581—C. S. McCall, Farmer, Bennettsville, S. C.
582—D. C. Pate, Merchant, Bennettsville, S. C.

Class of 1902

583—T. H. Russell, Headmaster S. M. A., Staunton, Va.
584—C. C. Craft, Surgeon Mag., Sur. Yacht, "Carnegie."
585—R. W. Wonson, Teacher, Staunton Military Academy.
586—T. I. Weston, Civil Engineer, Columbia, S. C.
587—S. L. Bethea, Past Assistant Paymaster U. S. N.
588—J. W. Manuel, Lawyer, Hampton, S. C.
589—C. E. Daniel, Lawyer, Spartanburg, S. C.
590—E. E. Ballentine, Teacher, Long Ridge, S. C.
591—B. M. Thomson, Civil Engineer, Charleston, S. C.
592—F. S. Muller, Teacher High School, Charleston, S. C.
593—W. C. White, Daily Report Examiner, Hartford Fire Ins. Co., Atlanta, Ga.
594—T. E. Wilson, Civil Engineer, Darlington, S. C.
595—B. J. Robinson.
596—H. E. Raines, Quartermaster, The Citadel.
597—J. H. Thayer, Minister, Williamston, S. C., Th. D. So. Bap. Theol. Sem.
598—T. C. Marshall, Civil Engineer, Chagrin Falls, Ohio.
599—L. A. McLeod.
600—E. E. Jenkins, Civil Engineer, Florida.
601—E. R. Tucker, Teacher.
602—A. H. Cross, Tampa, Fla.
603—L. N. Fishburne, Goldfields, Nev.
604—J. L. Gardner, Insurance, Fort Towson, Okla.
605—G. H. Miller, Civil Engineer.
606—J. R. Ashe, Physician, St. Luke's Hospital, New York, N. Y.
607—G. L. Rea, Physician, Snyder, Okla.
608—J. M. Beaty, Southern Express Company, Monroe, N. C.
609—A. T. Davis, Teacher Staunton Mil. Acad., Staunton, Va.
610—**S. F. Utsey.**
611—W. E. Hutson, United States Engineer.
612—D. K. Humphreys, Southern Express Company, Columbia, S. C.

Class of 1902 Remarks

613—J. Palmer, Civil Engineer, Sumter, S. C.
614—E. H. Smith, Genl. Agt. C. & W. C. R. R., A. C. L., Atlanta, Ga.
615—T. J. Ashe, Electrical Engineer, 605 Victoria Ave., West Mount, Que.
616—W. B. Ravenel, Cotton, Charleston, S. C.
617—W. A. Klauber, Merchant, Bamberg, S. C.
618—E. N. Mittle, Cashier Bank, Bowman, S. C.

Class of 1903

619—D. G. Copeland, Ensign United States Navy.
620—R. F. McCrackan.
621—I. A. Giles.
622—R. B. Cole, Editor, Barnwell, S. C.
623—C. E. Seybt, 1st Lieut. Coast Art., U. S. A.
624—W. G. Willard, Civil Engineer, Spartanburg, S. C.
625—A. E. Hutchison, Lawyer, Rock Hill, S. C.
626—W. A. Johnson, Merchant, North, S. C.
627—W. D. Watson.
628—W. B. Metts, Charleston, S. C.
629—A. P. Barnes, Druggist, Walterboro, S. C.
630—J. H. McIlwinen, Farmer, Fayetteville, N. C.
631—J. M. Goodwin.
632—T. W. Hutson, Rice Planter, Yemassee, S. C.
633—L. Tiedeman, Wholesale Grocer, Charleston, S. C.
634—E. M. Tiller, Professor Languages, S. M. A., Staunton, Va.
635—K. R. McMaster, Merchant, Winnsboro, S. C.
636—H. A. Workman, Civil Engineer, Camden, N. J.

Class of 1904

637—G. L. Warren, Bank Official, Sumter, S. C.
638—G. W. White, Civil Engineer, Charlotte, N. C.
639—J. T. Reese, Insurance, Columbia, S. C.
640—E. L. Culler, Farmer, Raymond, S. C.
641—W. E. Sawyer, Teacher, Cottageville, S. C.
642—C. M. Drummond, Lawyer, Woodruff, S. C.
643—N. P. Gettys, Camden, S. C.
644—L. J. Hammett, Real Estate, Birmingham, Ala.
645—T. J. Lyon, Superintendent Schools, Edgefield, S. C.
646—J. F. O'Mara, Assistant Paymaster U. S. N., Boston Navy Yard.
647—J. C. Hutchins, Liberty, S. C.
648—A. C. Padgett, Teacher.
649—A. L. Hodges, Professor of Physics, The Citadel.
650—E. L. Fishburne, Lawyer, Walterboro, S. C.
651—E. Iseman, Physician.
652—N. E. Rogers, Merchant, Florence, S. C.
653—W. L. Hemphill, Civil Engineer.
654—W. D. Acker, Principal Bolton College Agricultural High School, Brunswick, Tenn.
655—E. M. Kennedy, Merchant, Blackstock, S. C.

Class of 1905 Remarks

656—R. F. Willingham, Cotton Factor, Macon, Ga.
657—L. W. Smith, Lumber Business, Delray, Fla.
658—E. C. Register, Surgeon U. S. A., Fort McPherson, Ga.
659—M. A. Hartnett, Electrical Engineer, Longview, Tex.
660—J. R. Cain, Pinopolis, S. C.
661—J. W. Martin, United States Engineer, Charleston, S. C.
662—H. A. Smith, Manager of Laundry, Florence, S. C.
663—R. E. Craig, Southern Oil Company, Columbia, S. C.
664—L. C. Still, U. S. Gov. Employ, Washington, D. C.
665—R. C. Dickson, Teacher, Westminster, S. C.
666—T. H. Moffatt, Lawyer, Columbia, S. C.
667—R. B. Hartzog, Manager Shendon Teachers' Agency, Atlanta, Ga.
668—F. C. Easterby, Civil Engineer, Toohig & Easterly, Norfolk, Va.
669—W. M. Bostock, Civil Engineer, Aguas Calientes, Mex.
670—W. M. Scott, Principal of School, Sumter, S. C.
671—J. B. Doty, Merchant, Winnsboro, S. C.
672—Fitzhugh Lee, Druggist, Greenwood, S. C.
673—W. R. Richey, Lawyer, Laurens, S. C.

Class of 1906

674—F. B. Culley, Street Railway Company, Augusta, Ga.
675—J. J. McLure, Teacher Staunton Military Academy, Staunton, Va.
676—J. W. Simmons, Jr., Lieut. 6th Inf., U. S. A.
677—F. F. LaRoche, Draftsman, Atlanta, Ga.
678—F. G. Eason, United States Drainage Engineer, Charleston, S. C.
679—J. M. Moorer, Lawyer, Walterboro, S. C.
680—J. H. Johnson, Lawyer, Allendale, S. C.
681—G. M. Howe, Civil Engineer, Charleston, S. C.
682—R. D. Eadie, Teacher, Sparta, Ga.
683—C. C. Wyche, Lawyer, Spartanburg, S. C.
684—R. C. Moore, Civil Engineer Fredericksburg Power Co., Fredericksburg, Va.
685—J. R. Dickson, Insurance Actuary, Oklahoma City, Okla.
686—R. W. Wingo, Teacher, Olar, S. C.
687—F. H. McKinney, Tigerville, S. C.
688—R. E. Gribbin, Asst. Rector Grace Church, Charleston, S. C.
689—P. J. Harrison.
690—C. F. Colvin, Business Manager **Tulsa Democrat**, Tulsa, Okla.
691—R. E. Corcoran, Assistant Paymaster, United States Navy.
692—W. W. Dick, Georgia Military Academy, College Park, Ga.
693—J. L. M. Irby, Timber Surveyor, Charleston, S. C.
694—J. G. Lowry, Medical Student, Charleston, S. C.
695—H. G. Smith, with Cotton Man. Co., Orangeburg, S. C.
696—J. O. Craig, Civil Engineer.
697—C. A. Roof, Postoffice, Columbia, S. C.
698—F. J. Oakes.
699—L. E. Langston, Civil Engineer, Dallas, Tex.
700—C. Waring.
701—W. P. Pollitzer, Sales Manager, Hartford Suspension Company, Jersey City, N. J.
702—W. A. Smith, Physician, Charleston, S. C.
703—J. E. McDonald, Lawyer, Winnsboro, S. C.
704—H. H. Stevens.

Remarks

Class of 1906

705—T. C. McGee, Teacher.
706—F. G. Auld, Merchant, Eastover, S. C.
707—E. J. Blank, Lawyer, Charleston, S. C.
708—C. W. Muldrow, Lawyer, Florence, S. C.

Class of 1907

709—J. S. Bethea, Farmer, Latta, S. C.
710—W. W. Benson, Teacher, Easley, S. C.
711—**W. D. Roper.**
712—T. G. Russell, Commandant Staunton Military Academy, Staunton, Va.
713—B. H. Martin, Civil Engineer, Ark.
714—J. P. Clarke, Civil Engineer, care Stagge, Bennett, & Dewey, Watertown, N. Y.
715—J. B. Hodges, Teacher.
716—R. C. Hunter, Prosperity, S. C.
717—W. T. Mikell, Traveling Salesman, Columbia, S. C.
718—W. J. Murray, Mercantile Business, Columbia, S. C.
719—O. B. Hutson, in Business, Columbia, S. C.
720—Gordon Simmons, Electrical Engineer.
721—D. F. Bradham, Traveling Salesman, Jacksonville, Fla.
722—J. H. Hammond, Lawyer, Columbia, S. C.
723—J. C. Plowden, Bookkeeper, Alcolu, S. C.
724—P. S. Cromer, Civil Engineer, Atlanta, Ga.
725—T. D. Watkins, Teacher Staunton Military Academy, Staunton, Va.
726—P. S. Connor, Real Estate, Atlanta, Ga.
727—J. G. Ehrlich, Mercantile Business, Columbia, S. C.

Class of 1908

728—R. H. Willis, Lieutenant Sixth Infantry, U. S. A.
729—J. F. Nohrden, Principal Mitchell School, Charleston, S. C.
730—D. M. Myers, Principal Myers School, Savannah, Ga.
731—G. A. Townes.
732—L. C. Bryan, in Business, Sumter, S. C.
733—H. R. Wilkins, Insurance Business, Greenville, S. C.
734—A. P. McGee, Civil Engineer, Georgetown, S. C.
735—J. C. Pate, Teacher, Beach Island, S. C.
736—W. T. Briggs, Physician.
737—J. W. Campbell, Merchant and Farmer, Williams, S. C.
738—J. D. Charles, Bookkeeper, Greenville, S. C.
739—P. T. Palmer, Lawyer, Charleston, S. C.
740—E. S. Baker, Lawyer, Conway, S. C.
741—H. R. Padgett, Lawyer, Walterboro, S. C.
742—W. B. Porcher, Newspaper work.

Class of 1909

743—**T. H. Rainsford.**
744—W. D. Workman, Teacher, B. M. I., Greenwood, S. C.
745—C. L. Hair, Assistant Professor Mathematics, The Citadel, Charleston, S. C.
746—C. M. McMurray, Second Lieutenant Seventeenth Infantry, United States Army.
747—F. L. Link, Philippine Constabulary, Philippine Islands.
748—J. F. Muldrow, Teacher, in Georgia.

Class of 1909 Remarks

749—R. M. Evans, Civil Engineer, Bennettsville, S. C.
750—L. K. Brown, in Bank, Florence, S. C.
751—M. B. Garris, United States Engineer, Charleston, S. C.
752—J. C. Busbee, Lawyer, Aiken, S. C.
753—F. S. Smith, Teacher, Mayesville, S. C.
754—J. M. Lyles, in Bank, Winnsboro, S. C.
755—C. L. Harris, Instructor, Pennsylvania State College.
756—J. S. Nixon, Nixon Grocery Company, Augusta, Ga.
757—H. A. Simms, Lawyer, Barnwell, S. C.
758—F. J. Watson, Civil Engineer, Bennettsville, S. C.
759—H. S. Haynsworth, Columbia, S. C.
760—A. Brunson, Farmer, Florence, S. C.
761—A. P. Rhett, Civil Engineer, Jacksonville, Fla.
762—W. W. Barr, Bank Cashier, Kingstree, S. C.
763—C. K. McKie, Bank Teller, Augusta, Ga.
764—J. G. Osborne, Civil Engineer.
765—J. M. Sturgeon, Tobacco Business, Kentucky.
766—W. L. Reardon, Bookkeeper Bank, Graniteville, S. C.
767—S. L. Rigby, Real Estate Business, Spartanburg, S. C.

Class of 1910

768—A. S. Harby, Lawyer, Kingstree, S. C.
769—W. T. Lawton, Manager Lawton-Jordan Company, Jacksonville, Fla.
770—L. R. Forney, Teacher, Roswell, N. M.
771—P. A. Clarke, Paymaster, United States Navy.
772—R. C. Williams, Second Lieutenant, United States Army.
773—A. T. Corcoran, Newspaper work.
774—W. R. Conolly, Second Lieutenant, Eighth Infantry, United States Army.
775—W. H. Langford, Principal High School, Hopkins, S. C.
776—E. H. Huff.
777—W. C. Wylie, Farmer, Chester, S. C.
778—B. C. Riddle, Teacher, Clover, S. C.
779—J. W. Wallace, Teacher, Central, S. C.
780—W. W. McIver, Accountant, Greenville, S. C.
781—F. P. Sessions, Commandant Donaldson Military Academy, Fayetteville, N. C.
782—H. A. Woodward, Lawyer, Augusta, Ga.
783—S. L. Duckett, Teacher, Chesterfield, S. C.
784—W. Q. Claytor, Merchant, Hopkins, S. C.
785—J. Rosenbaum, Greenwood, S. C.
786—J. R. Stewart, Civil Engineer, Spartanburg, S. C.
787—T. C. Parker, in Business, Macon, Ga.
788—G. C. Rogers, Principal Courtenay School, Charleston, S. C.
789—A. B. Gross, Teacher, Holly Hill, S. C.
790—G. C. Blount, Student Massachusetts Institute of Technology.
791—J. D. Parks, Teacher, Virginia.
792—J. B. Grimball, Cotton Business, Charleston, S. C.
793—W. S. Lykes, Teacher.
794—R. F. Bethea, in Business, Florida.
795—C. C. Wallace, Farmer, Kinard's, S. C.
796—C. W. Reeves, Teacher, Fishburne Military Academy.
797—E. L. Skipper, Cotton Manufacturer, Lancaster, S. C.
798—L. Laurens, Civil Engineer, Nova Scotia.

Class of 1910 Remarks

799—C. P. Cornwell, Law Student, Tuscaloosa, Ala.
800—J. E. Cannon, Hartsville, S. C.
801—J. K. McCown, Teacher, Furman Fitting School, Greenville, S. C.
802—S. S. Tison, Lawyer, Bennettsville, S. C.
803—D. W. Gaston, Lawyer, Aiken, S. C.
804—E. D. Smith, Civil Engineer, Charleston, W. Va.
805—D. F. Fichburne, in Business, Charleston, S. C.
806—D. F. Moorer, St. George, S. C.
807—W. B. Stackhouse, Farmer.
808—E. C. Harvey, Farmer, Holly Hill, S. C.
809—C. M. Pilgram, Teacher.
810—W. M. Smith, Civil Engineer, 24 James Street, New York, N. Y.

Class of 1911

811—J. A. Lester, Cadet at West Point.
812—E. F. Witsell, Second Lieutenant, United States Army.
813—S. A. Porter, Teacher, Waycross, Ga.
814—G. W. Green, Teacher, Pine Grove, S. C.
815—C. H. Fowler, Leesville, S. C.
816—J. F. Risher, Teacher, Smoaks, S. C.
817—T. S. Sinkler, Jr., Cadet at West Point.
818—C. A. Isaacs, Bookkeeper C. C. Ry. & L. Co., Charleston, S. C.
819—H. G. Acker, Teacher Staunton Military Academy, Staunton, Va.
820—J. K. Shannon, Atlanta, Ga.
821—W. R. Buie, Jr.
822—W. R. Marvin, Principal High School, Marion, S. C.
823—B. T. Cripps, Atlanta, Ga.
824—T. Street, Jr., in Business, Charleston, S. C.
825—S. H. Clarke, Real Estate Business, Savannah, Ga.
826—C. F. Yates, Civil Engineering.
827—F. A. Hazard, in Business, Georgetown, S. C.
828—G. D. Murphey, Second Lieutenant, Twenty-seventh Infantry, United States Army.
829—R. E. Davis, Traveling Salesman, Jacksonville, Fla.
830—H. F. Porcher, Charleston, S. C.
831—H. K. Pickett, Lieutenant, United States Marine Corps.
832—G. C. McCelvey, Teacher, Yorkville, S. C.
833—B. R. Legge, Teacher, Staunton Military Academy, Staunton, Va.
834—C. T. Smith, Commandant Alleghany Collegiate Institute, Alderson, W. Va.
835—B. A. Sullivan, Jr.
836—H. O. Struehecker, Jr., Principal Bennett School, Charleston, S. C.
837—S. G. Thomson, Jr., Philippine Constabulary, Philippine Islands.
838—J. C. Pickens, Teacher.
839—J. E. Ellerbe, Jr., Civil Engineer.
840—B. D. Refo, Jr.
841—C. Johnson, Teacher.

Class of 1912

842—S. S. Pitcher, Teacher Staunton Military Academy, Staunton, Va.
843—L. Simons, in Bank, Savannah, Ga.

Class of 1912 Remarks

844—A. C. Hiers.
845—C. S. Brown, in Bank, Florence, S. C.
846—A. E. Merrimon, Teacher, Sumter, S. C.
847—J. D. E. Meyer, Law Student, University of South Carolina.
848—E. B. Patrick, Banking Business, Savannah, Ga.
849—J. H. Bouknight, Farmer and Merchant, Johnston, S. C.
850—R. F. Walsh, Second Lieutenant, United States Army.
851—C. M. Lindsay, Civil Engineer, Panama.
852—J. H. Thompson, Student, Cornell University.
853—A. F. Littlejohn, Reporter News and Courier, Kentucky.
854—J. S. Sanders.
855—I. Riff.
856—J. C. Fair, Law Student, St. Matthews, S. C.
857—G. H. McLean, Principal High School, Union, S. C.
858—R. O. Free.
859—J. A. Doyle, Real Estate Business, Georgetown, S. C.
860—C. O. Kirsch, Principal of School, Jamison, S. C.
861—C. Rigby, Medical Student, Philadelphia, Pa.
862—S. E. Lyles, Insurance, Winnsboro, S. C.
863—O. G. Wood, Greer, S. C.
864—C. Anderson, Jr., New York, N. Y.
865—T. P. Duckett, Assistant Commandant, Clemson College, S. C.
866—J. W. Shuler, Law Student, University of South Carolina.
867—B. B. Bouknight, Student, Cornell University.
868—J. C. Perrin, Civil Engineer.
869—M. H. Varn, Banking Business, Wilmington, N. C.
870—F. Y. Legaré, Farmer, Mullet Hall, S. C.
871—P. Robinson, Atlanta, Ga.
872—J. M. Roper, Pension Bureau, Washington, D. C.
873—M. C. Stuckey.
874—J. P. Temple, Page's Mill, S. C.
875—J. F. Oglesby, Charleston, S. C.

Class of 1913

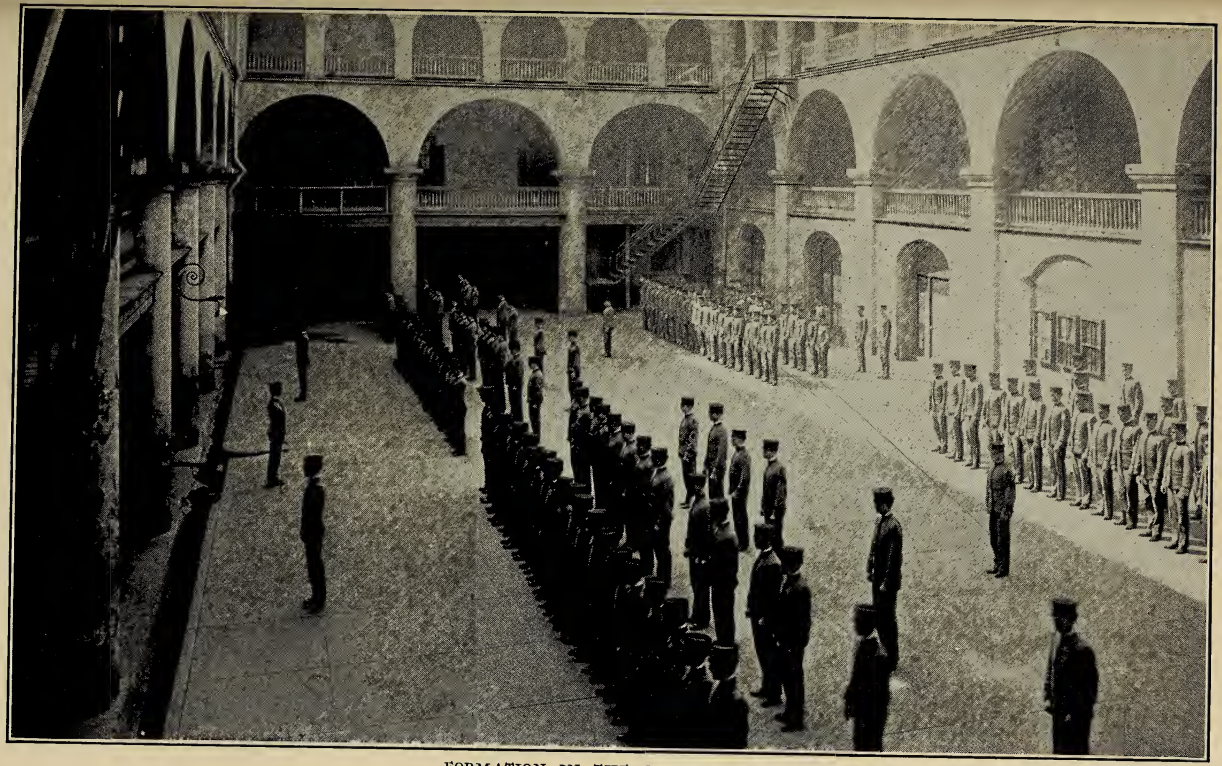
876—J. F. Hutchison, Chemist, Parker Laboratory, Charleston, S. C.
877—H. E. Losse, Teacher of History, Furman Fitting School, Greenville, S. C.
878—J. P. Woodson, Student, University of Wisconsin.
879—J. M. Arthur, Principal of High School, St. Matthews, S. C.
880—S. C. Chandler, in Business, Greenville, S. C.
881—R. N. Whaley, Assistant Secretary Committee Prevention Tuberculosis, 125 East Twenty-second Street, New York, N. Y.
882—D. S. DuBose.
883—E. C. Hesse, Teacher Sewanee Military Academy, Sewanee, Tenn.
884—J. R. Martin, Student, University of Pennsylvania.
885—C. P. Gilchrist, Philippine Constabulary, Philippine Islands.
886—J. T. Yarborough.
887—J. R. Harris.
888—L. A. Mims.
889—H. E. Sheldon, Teacher, Wagener, S. C.
890—W. D. Boykin, Teacher, Staunton Military Academy, Staunton, Va.

Class of 1913 Remarks

891—I. H. Kohn.
892—J. Weeks.
893—A. S. LeGette.
894—M. W. Hester.
895—A. Smith, Philippine Constabulary, Philippine Islands.
896—H. C. Shirley, Graduate Student, University of South Carolina.
897—J. D. McDill, Teacher, Luray, S. C.
898—E. W. Marvin, Student Georgia School of Technology, Atlanta, Ga.
899—S. H. Smith, Student, Cornell University.
900—B. D. Altman.
901—W. H. Lawton.
902—E. W. Yates, Jr., Commandant, Greenbriar Military School, Lewisburg, W. Va.
903—J. C. Stanton, Teacher, High School, Greensboro, N. C.
904—A. M. Parrott.
905—D. F. Clarke, Commandant Horner Military School, Oxford, N. C.
906—N. Muldrow.
907—L. W. Wilson, Student, Massachusetts Institute of Technology.
908—P. L. Lybrand, in Business, Wagener, S. C.
909—D. F. Moore, Jr., in Business, Brunson, S. C.
910—J. C. Hutson, Civil Engineer, Globe Dredging Company, Savannah, Ga.
911—T. K. Gibson, Teacher, Staunton Military Academy, Staunton, Va.
912—L. W. Davis, Teacher, Smyrna, S. C.
913—E. P. Meadors.

PART V

THE CITADEL



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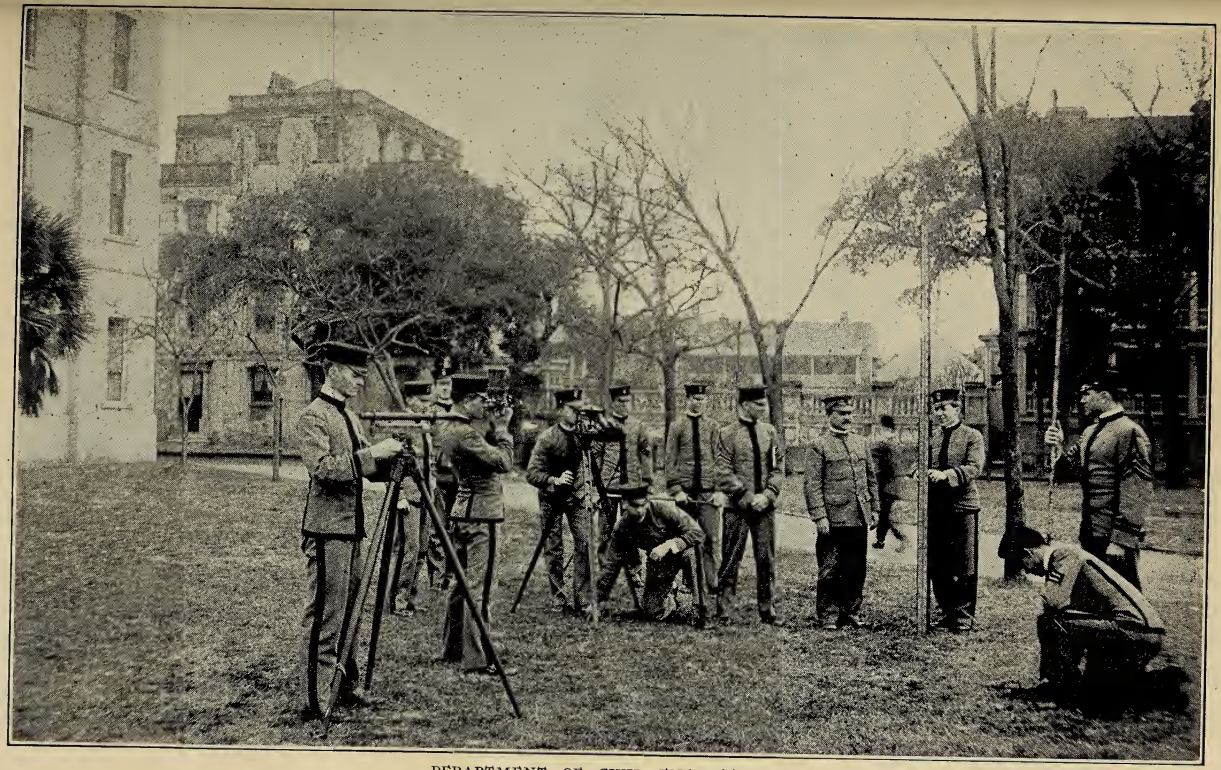

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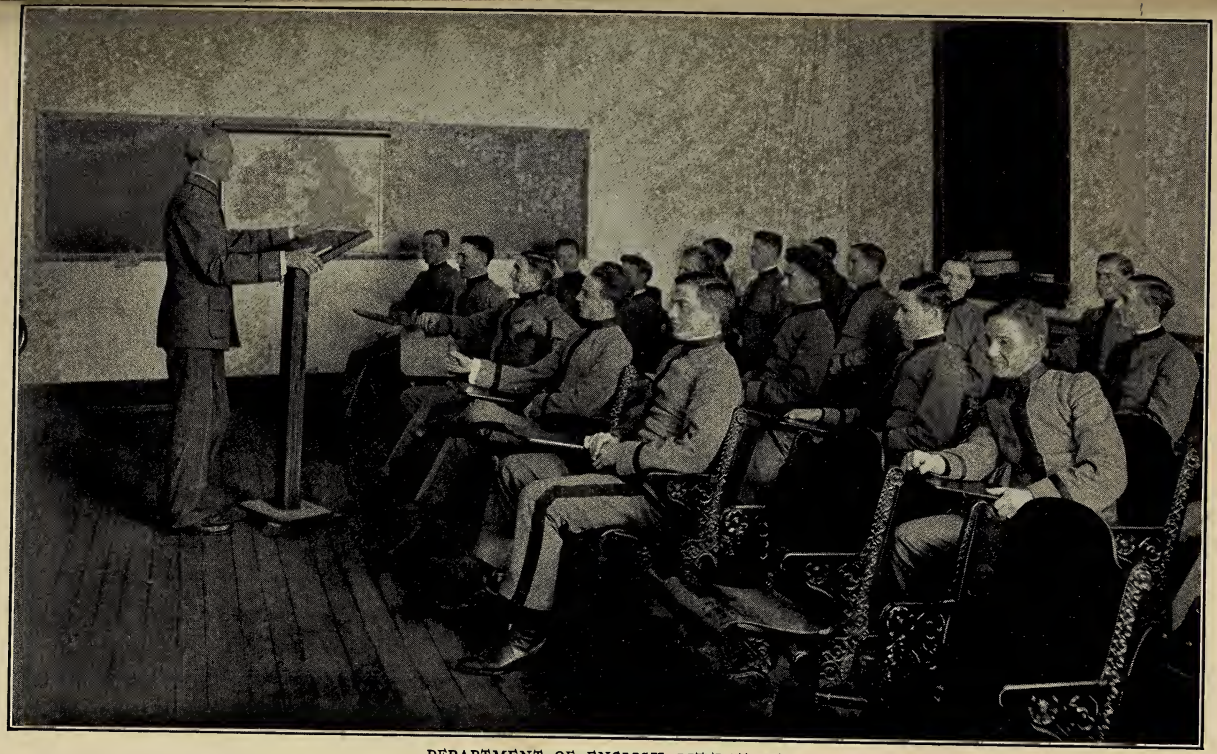

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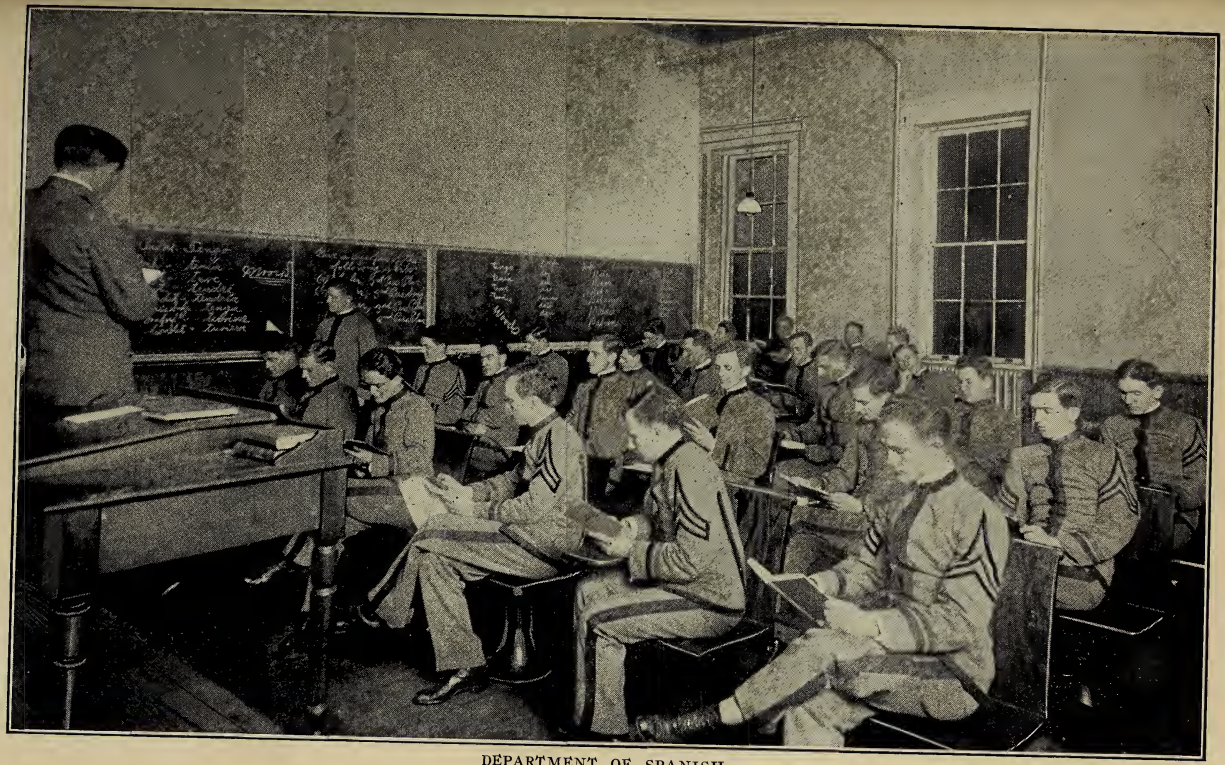
DEPARTMENT OF HISTORY AND ECONOMICS

DEPARTMENT OF CHEMISTRY

DEPARTMENT OF MECHANICAL DRAWING



DEPARTMENT OF SPANISH

DEPARTMENT OF FRENCH

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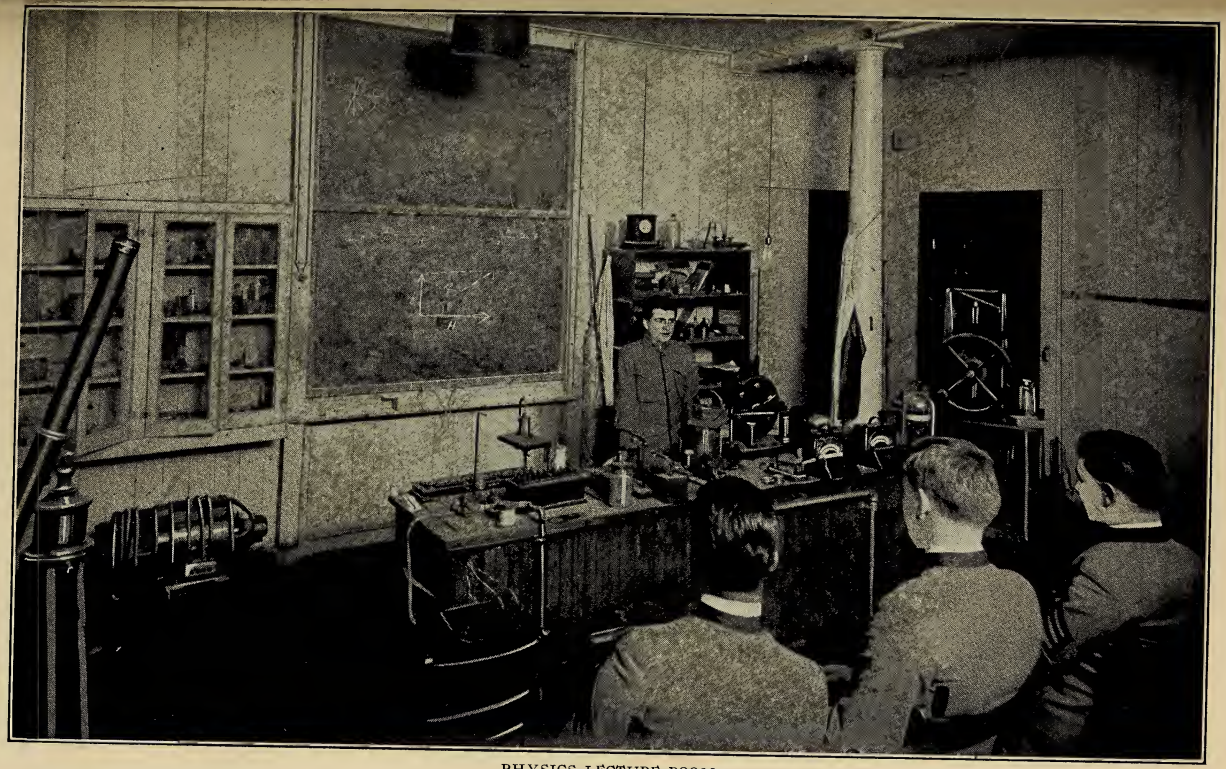

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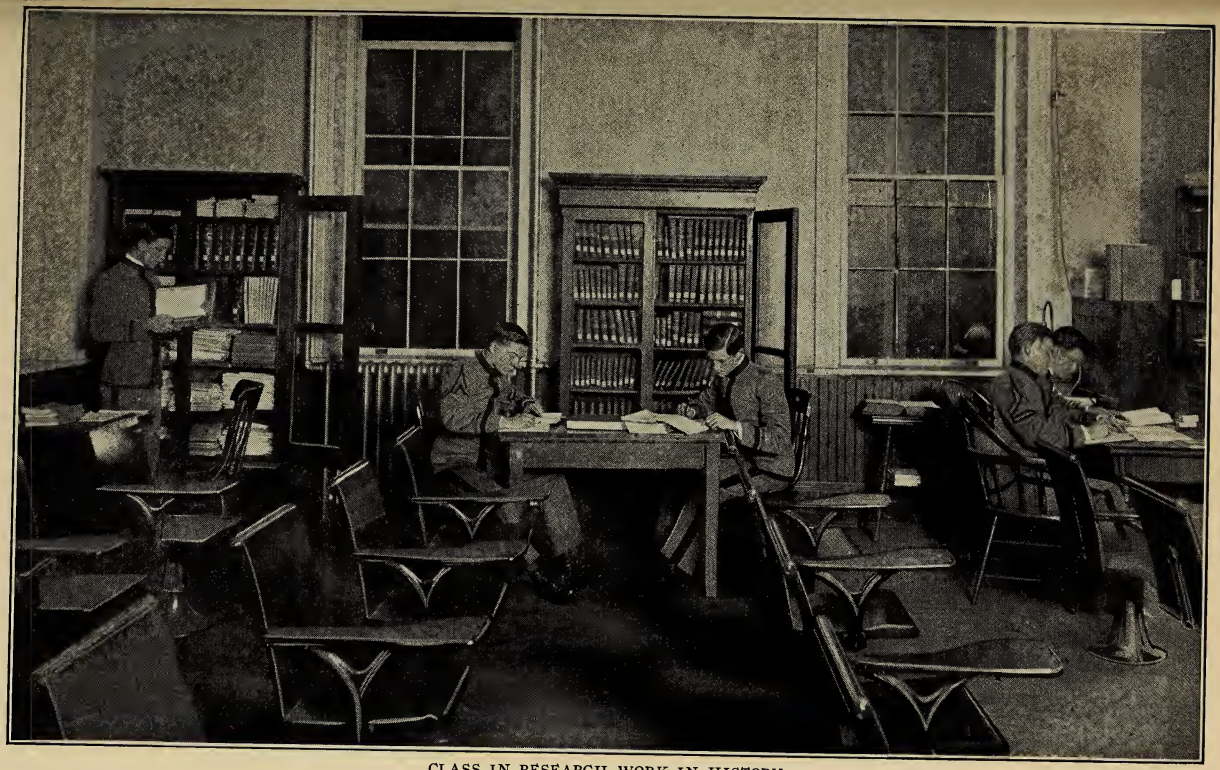
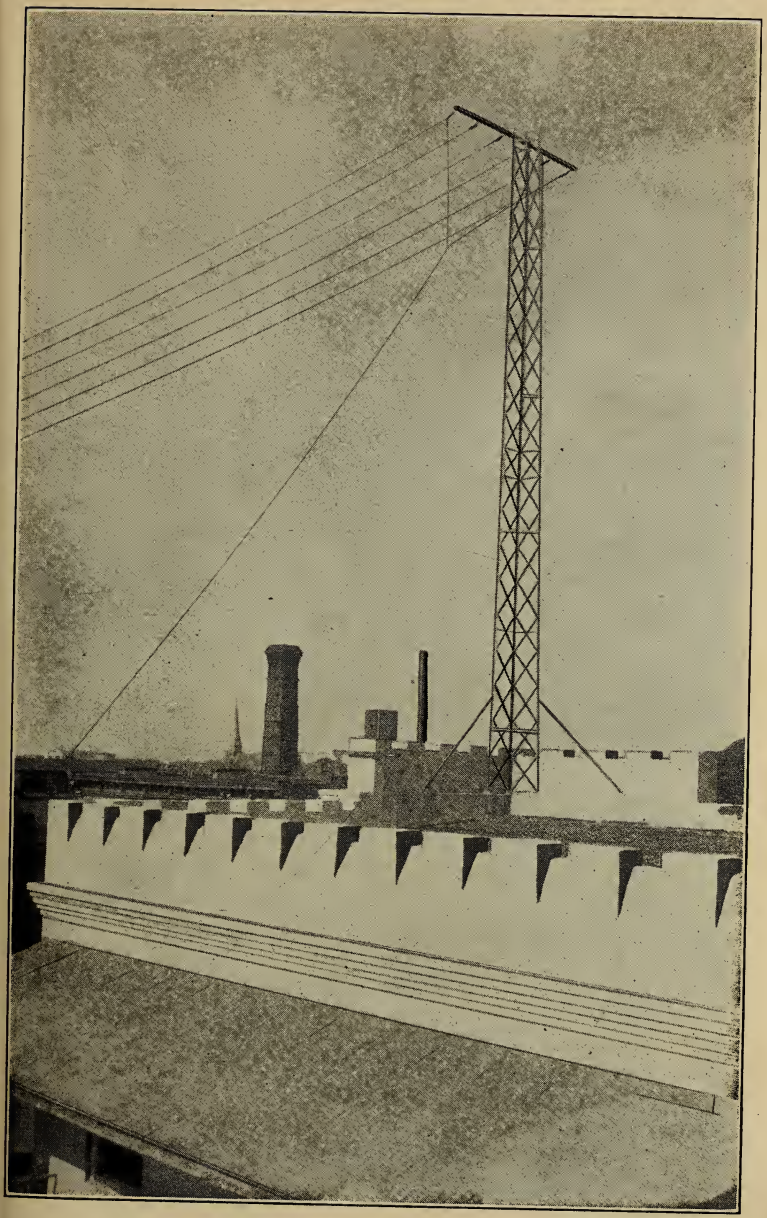


CLASS IN RESEARCH WORK IN HISTORY

CLASS IN ADVANCED CHEMISTRY

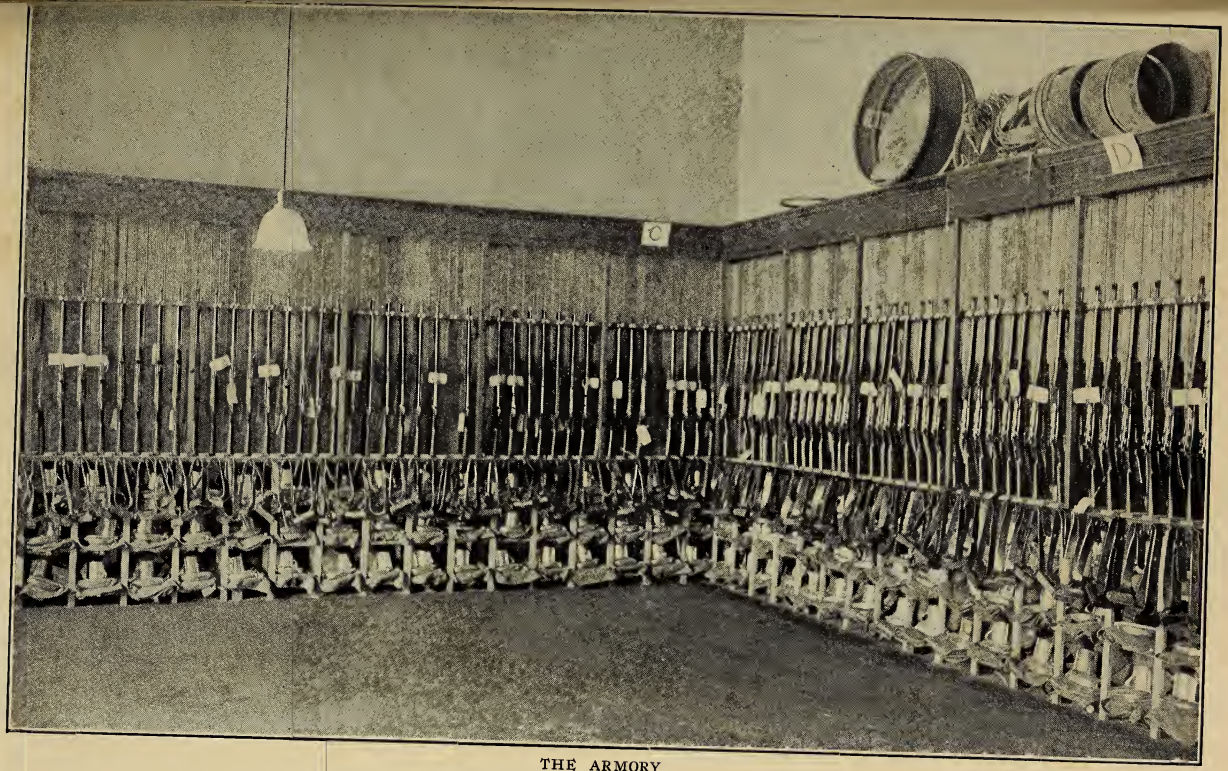
DEPARTMENT OF MINERALOGY

THE OBSERVATORY



THE WIRELESS TOWER

THE READING-ROOM



THE ARMORY

THE FOOTBALL TEAM

TROPHIES

.....
(Postoffice)

.....
(Date)

The Superintendent

The Citadel, Charleston, S. C.

SIR:—

I have the honor to apply for the admission of my.....
(son or ward)

.....as a Pay Cadet in the Citadel.
(give names and surnames in full)

He was born.....
(Date)

His height, measured in his stocking feet, is.....feet.....inches.

He was last vaccinated.....
(date)

He last attended.....
(name of school or college)

A certificate from the.....of the said.....
(Principal or president) (school or college)

is hereto attached.

.....
(Signature of parent or guardian)